

**UNITED STATE DISTRICT COURT  
FOR THE EASTERN DISTRICT OF MISSOURI**

**FRANKIE R. MANES,**

**Plaintiff,**

**v.**

**MONSANTO COMPANY and JOHN  
DOES 1-50.**

**Defendants.**

**Civil Action No. 4:18-cv-1251**

**COMPLAINT  
AND DEMAND FOR JURY TRIAL**

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**COMPLAINT**

Plaintiff, Frankie R. Manes (“Plaintiff”), by and through her undersigned attorneys, hereby brings this Complaint for damages against Defendants Monsanto Company and John Does 1-50, and alleges the following:

**NATURE OF THE CASE**

1. This is an action for damages suffered by Plaintiff as a direct and proximate result of Defendants’ negligent and wrongful conduct in connection with the design, development, manufacture, testing, packaging, promoting, marketing, advertising, distribution, labeling, and/or sale of the herbicide Roundup®, containing the active ingredient glyphosate.

2. Plaintiff maintains that Roundup® and/or its active ingredient glyphosate is defective, dangerous to human health, unfit and unsuitable to be marketed and sold in commerce and lacked proper warnings and directions as to the dangers associated with its use.

3. Plaintiff's injuries, like those striking thousands of similarly situated victims across the country, were avoidable.

### **JURISDICTION AND VENUE**

4. The Court has jurisdiction over Defendants and this action pursuant to 28 U.S.C. § 1332 because there is complete diversity of citizenship between Plaintiff and Defendants. Defendants are all either incorporated and/or have their principal place of business outside of the state in which the Plaintiff reside.

5. The amount in controversy between Plaintiff and Defendants exceeds \$75,000, exclusive of interest and cost.

6. The Court has also supplemental jurisdiction pursuant to 28 U.S.C. § 1367.

7. Venue is proper within this district pursuant to 28 U.S.C. § 1391 in that Defendants' principal place of business is St. Louis, Missouri, and Plaintiff's injuries arise, in whole or in part, out of Defendants' activities in Missouri, and therefore, Defendants are subject to personal jurisdiction in this district.

8. In addition, Defendants have consented to personal jurisdiction in the State of Missouri by residing and registering to do business here, and designating a registered agent for service of process within the State of Missouri.

### **PARTIES**

9. Plaintiff Frankie R. Manes is a natural person and at all relevant times a resident and citizen of Hawkins County, Tennessee. Plaintiff brings this action for personal injuries sustained by exposure to Roundup® ("Roundup") containing the active ingredient glyphosate and surfactant POEA, to which she was exposed for more than twenty-seven years, from 1989 to approximately 2016 while working as a farmer, mixing and spraying Roundup in the regular course

of farming operations over 10 acres of corn fields and additional farmland. As a direct and proximate result of being exposed to Roundup, Plaintiff developed non-Hodgkin's Lymphoma ("NHL"), specifically follicular lymphoma, which was diagnosed on or about December 5, 2012 when she was 42 years old in a pathology report of Highlands Pathology Consultants, P.C., and later communicated to Plaintiff.

10. "Roundup" Refers to all formulations of Defendants' Roundup products, including, but not limited to, Roundup Concentrate Poison Ivy and Tough Brush Killer 1, Roundup Custom Herbicide, Roundup D-Pak herbicide, Roundup Dry Concentrate, Roundup Export Herbicide, Roundup Fence & Hard Edger 1, Roundup Garden Foam Weed & Grass Killer, Roundup Grass and Weed Killer, Roundup Herbicide, Roundup Original 2k herbicide, Roundup Original II Herbicide, Roundup Pro Concentrate, Roundup Prody Herbicide, Roundup Promax, Roundup Quik Stik Grass and Weed Killer, Roundup Quikpro Herbicide, Roundup Rainfast Concentrate Weed & Grass Killer, Roundup Rainfast Super Concentrate Grass & Weed Killer, Roundup Ready-to-Use Weed & Grass Killer, Roundup Ready-to-Use Weed & Grass Killer 2, Roundup Ultra Dry, Roundup Ultra Herbicide, Roundup Ultramax, Roundup VM Herbicide, Roundup Weed & Grass Killer Concentrate, Roundup Weed & Grass Killer Concentrate Plus, Roundup Weed & Grass killer Ready-to-Use Plus, Roundup Weed & Grass Killer Super Concentrate, Roundup Weed & Grass Killer1 Ready-to-Use, Roundup WSD Water Soluble Dry Herbicide Deploy Dry Herbicide, or any other formulation containing the active ingredient glyphosate.

11. Defendant Monsanto Company ("Monsanto") is incorporated in the State of Delaware, and is a Foreign For Profit Corporation registered with the Corporations Unit of the State of Missouri under Charter Number F00488018, in active, "Good Standing" status, with a principal place of business in St. Louis, Missouri.

12. Upon best information and belief, Defendants, John Does 1-50 are subsidiaries, partners, or other entities that were involved in the design, development, manufacture, testing, packaging, promoting, marketing, advertising, distribution, labeling, and/or sale of the herbicide Roundup, containing the active ingredient glyphosate. The identities of John Does 1-50 are unknown to Plaintiff at this time. Plaintiff will move the Court to specifically name John Does 1-50 as their identities become known to Plaintiff through discovery.

13. Defendant Monsanto Company and John Does 1-50 are collectively referred to as “Monsanto Defendants” or “Defendants.”

14. Defendants engaged in the business of designing, developing, manufacturing, testing, packaging, marketing, distributing, labeling, and/or selling Roundup.

15. Upon information and belief, Defendants did act together to design, sell, advertise, manufacture and/or distribute Roundup, with full knowledge of its dangerous and defective nature.

16. Defendants transacted and conducted business both within the State of Tennessee and the State of Tennessee that relates to the allegations in this Complaint.

17. Defendants advertise and sell goods, specifically Roundup, in Hawkins County, Tennessee.

18. Upon best information and belief, Defendants derived substantial revenue from goods and products designed, developed, manufactured, tested, packaged, marketed, distributed, labeled, and sold in the State of Tennessee.

19. Upon best information and belief, Defendants derived substantial revenue from goods and products marketed, distributed, sold and/or used in the State of Tennessee.

20. Defendants expected or should have expected their acts to have consequences within the State of Tennessee, and derived substantial revenue from interstate commerce.

### **FACTUAL ALLEGATIONS**

21. At all relevant times, Defendants were in the business of, and did, design, research, manufacture, test, advertise, promote, market, sell, distribute, and/or have acquired and are responsible for Defendants who have designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed the commercial herbicide Roundup.

22. Monsanto is a multinational agricultural biotechnology corporation based in St. Louis, Missouri. It is the world's leading producer of glyphosate.

23. Defendants discovered the herbicidal properties in glyphosate during the 1970's and subsequently began to design, research, manufacture, sell, and distribute glyphosate based "Roundup" as a broad-spectrum herbicide.

24. Glyphosate is the active ingredient in Roundup.

25. Glyphosate is a broad-spectrum herbicide used to kill weeds and grasses known to compete with commercial crops grown around the globe.

26. Glyphosate is a "non-selective" herbicide, meaning it kills indiscriminately based only on whether a given organism produces a specific enzyme, 5-enolpyruvylshikimic acid 3-phosphate synthase, known as EPSP synthase.

27. Glyphosate inhibits the enzyme 5-enolpyruvylshikimic acid 3-phosphate synthase that interferes with the shikimic pathway in plants, resulting in the accumulation of shikimic acid in plants and tissue and ultimately plant death.

28. When sprayed as a liquid, plants absorb glyphosate directly through their leaves, stems, and roots, and detectable quantities accumulate in the plant tissues.

29. Each year, approximately 250 million pounds of glyphosate are sprayed on crops, commercial nurseries, suburban lawns, parks, and golf courses. This increase in use has been driven largely by proliferation of genetically engineered crops, crops specifically tailored to resist the activity of glyphosate.

30. Defendants are intimately involved in the development, design, manufacture, marketing, sale, and/or distribution of genetically modified (“GMO”) crops, many of which are marketed as being resistant to Roundup *i.e.*, “Roundup Ready®.” As of 2009, Defendants were the world’s leading producer of seeds designed to be Roundup Ready®. In 2010, an estimated 70% of corn and cotton, and 90% of soybean fields in the United States contained Roundup Ready® seeds.

31. The original Roundup, containing the active ingredient glyphosate, was introduced in 1974. Today, glyphosate products are among the world’s most widely used herbicides. Monsanto’s glyphosate products are registered in more than 130 countries and are approved for weed control in more than 100 crops. No other herbicide active ingredient compares in terms of number of approved uses.<sup>1</sup>

32. For nearly 40 years, farmers across the globe have used Roundup, unaware of its carcinogenic properties.

### **REGISTRATION OF HERBICIDES UNDER FEDERAL LAW**

33. The manufacture, formulation and distribution of herbicides, such as Roundup, are regulated under the Federal Insecticide, Fungicide and Rodenticide Act (“FIFRA”), 7. U.S.C. § 136 *et seq.* FIFRA requires that all pesticides be registered with the Environmental Protection

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<sup>1</sup> *Backgrounder*, History of Monsanto’s Glyphosate Herbicides, June 2005.

Agency (“EPA) prior to their distribution, sale, or use, except as described by FIFRA 7 U.S.C. 136a(a).

34. The EPA requires as a part of the registration process, among other requirements, a variety of tests to evaluate the potential for exposure to pesticides, toxicity to people and other potential non-target organisms, and other adverse effects on the environment. Registration by the EPA, however, is not an assurance or finding of safety. The determination the EPA makes in registering or re-registering a product is not that the product is “safe,” but rather that use of the product in accordance with its label directions “will not generally cause unreasonable adverse effects on the environment.” 7 U.S.C. § 136(a)(c)(5)(D).

35. FIFRA defines “unreasonable adverse effects on the environment” to mean “any unreasonable risk to man or the environment, taking into account the economic, social, and environmental costs and benefits of the use of any pesticide.” 7 U.S.C. § 136 (bb). FIFRA thus requires the EPA to make a risk/benefit analysis in determining whether a registration should be granted or allowed to continue to be sold in commerce.

36. The EPA and the State of Tennessee registered Roundup for distribution, sale, and manufacture in the United States and the State of Tennessee.

37. FIFRA generally requires that the registrant, Monsanto, conduct health and safety testing on pesticide products. The government is not required, nor is it able, to perform the product tests that are required of the manufacturer.

38. The evaluation of each pesticide product distributed, sold, or manufactured is completed at the time the product is initially registered. The date necessary for registration of a pesticide has changed over time. The EPA is now in the process of re-evaluating all pesticide products through a Congressionally-mandated process called “re-registration.” 7 U.S.C. § 136a-1.

In order to reevaluate these pesticides, the EPA demands the completion of additional tests and the submission of data for the EPA's review and evaluation.

39. In the case of glyphosate and Roundup, the EPA had planned on releasing its preliminary risk assessment- in relation to the registration process – no later than July 2015. The EPA completed its review of glyphosate in early 2015, but delayed releasing the assessment pending further review in light of the World Health Organization's findings.

**MONSANTO'S FALSE REPRESENTATIONS REGARDING THE SAFETY OF  
ROUNDUP ®**

40. In 1996, the New York Attorney General (“NYAG”) filed a lawsuit against Monsanto based on its false and misleading advertising of Roundup products. Specifically, the lawsuit challenged Monsanto's general representations that its spray-on glyphosate-based herbicides, including Roundup, were “**safer than table salt**” and “**practically non-toxic**” to mammals, birds, and fish. Among the representations the NYAG found deceptive and misleading about the human and environmental safety of Roundup are the following:

- a) Remember that environmentally friendly Roundup herbicide is biodegradable. It won't build up in the soil so you can use Roundup with confidence along customers' driveways, sidewalks, and fences...
- b) And remember that Roundup is biodegradable and won't build up in the soil. That will give you the environmental confidence you need to use Roundup everywhere you've got a weed, brush, edging, or trimming problem.
- c) Roundup biodegrades into naturally occurring elements.
- d) Remember that versatile Roundup herbicide stays where you put it. That means there's no washing or leaching to harm customers' shrubs or other desirable vegetation.
- e) This non-residual herbicide will not wash or leach in the soil. It ... stays where you apply it.
- f) You can apply Accord with “confidence because it will stay where you put it” it bonds tightly to soil particles, preventing leaching. Then, soon after application, soil microorganisms biodegrade Accord into natural products.



- g) Glyphosate is less toxic to rats than table salt following acute oral ingestion.
- h) Glyphosate's safety margin is much greater than required. It has over a 1,000-fold safety margin in food and over a 700-fold safety margin for workers who manufacture it or use it.
- i) You can feel good about using herbicides by Monsanto. They carry a toxicity category rating of 'practically non-toxic' as it pertains to mammals, birds, and fish.
- j) "Roundup can be used where kids and pets will play and breaks down into natural material." This ad depicts a person with her head in the ground and a pet dog standing in the area which has been treated with Roundup.<sup>2</sup>

41. On November 19, 1996, Monsanto entered into an Assurance of Discontinuance with NYAG, in which Monsanto agreed, among other things, "to cease and desist from publishing or broadcasting any advertisements [in New York] that represent, directly, or by implication that:

- a. its glyphosate-containing pesticide products or any component thereof are safe, non-toxic, harmless or free from risk.

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- b. its glyphosate-containing pesticide products or any component thereof manufactured, formulated, distributed, or sold by Monsanto are biodegradable.

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- c. its glyphosate-containing pesticide products or any component thereof stay where they are applied under all circumstances and will not move through the environment by any means.

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- d. its glyphosate-containing pesticide products or any component thereof are "good" for the environment or are "known for their environmental characteristics"

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- e. glyphosate-containing pesticide products or any component thereof are safer or less toxic than common consumer products other than herbicides;

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<sup>2</sup> Attorney General of the State of New York, In the Matter of Monsanto Company, Assurance of Discontinuance Pursuant to Executive Law § 63(15) (Nov. 1996).

- f. its glyphosate- containing products or any component thereof might be classified as “practically non-toxic.”
42. Monsanto did not alter its advertising in the same manner in any state other than New York, and on information and belief still has not done so today.
43. In 2009, France’s highest court ruled that Monsanto had not told the truth about Safety of Roundup. The French court affirmed an earlier judgment that Monsanto had falsely advertised its herbicide Roundup as “biodegradable” and that it “left the soil clean.”<sup>3</sup>

### **EVIDENCE OF CARCINOGENICITY IN ROUNDUP**

44. As early as the 1980’s Monsanto was aware of glyphosate’s carcinogenic properties.
45. On March 4, 1985, a group of the Environmental Protection Agency’s (“EPA”) Toxicology Branch published a memorandum classifying glyphosate as a Category C oncogene.<sup>4</sup> Category C oncogenes are possible human carcinogens with limited evidence of carcinogenicity.
46. In 1986, the EPA issued a Registration Standard for glyphosate (NTIS PB87-103214). The Registration standard required additional phytotoxicity, environmental fate, toxicology, product chemistry, and residue chemistry studies. All of the data required was submitted and reviewed and/or waived.<sup>5</sup>
47. In October 1991 the EPA published a Memorandum entitled “Second Peer Review of Glyphosate.” The memorandum changed glyphosate’s classification to Group E (evidence of

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<sup>3</sup> *Monsanto Guilty in ‘False Ad’ Row*, BBC, Oct. 15, 2009, available at <http://news.bbc.co.uk/2/hi/europe/8308903.stm>.

<sup>4</sup> Consensus Review of Glyphosate, Casewell No. 661A. March 4, 1985 United States Environmental Protection Agency.

<sup>5</sup> <http://www.epa.gov/oppsrrd1/reregistration/REDS/factsheets/0178fact.pdf>

non-carcinogenicity for humans). Two peer review committee members did not concur with the conclusions of the committee and one member refused to sign.<sup>6</sup>

48. In addition to the toxicity of the active molecule, many studies support the hypothesis that glyphosate formulations found in Defendants' Roundup products are more dangerous and toxic than glyphosate alone.<sup>7</sup> As early as 1991, evidence existed demonstrating that glyphosate formulations were significantly more toxic than glyphosate alone.<sup>8</sup>

49. In 2002, Julie Marc published a study entitled "Pesticide Roundup Provokes Cell Division Dysfunction at the Level of CDK1/Cyclin B Activation."

50. The study found that the Defendants' Roundup caused delays in the cell cycles of sea urchins, while the same concentrations of glyphosate alone proved ineffective and did not alter cell cycles.

51. In 2004, Julie Marc published a study entitled "Glyphosate-based pesticides affect cell cycle regulation." The study demonstrated a molecular link between glyphosate-based products and cell cycle dysregulation.

52. The study noted that "cell-cycle dysregulation is a hallmark of tumor cells and human cancer. Failure in the cell-cycle checkpoints leads to genomic instability and subsequent development of cancers from the initial affected cell." Further, "[s]ince cell cycle disorders such as a cancer result from dysfunction of unique cell, it was of interest to evaluate the threshold dose of glyphosate affecting cells."<sup>9</sup>

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<sup>6</sup> Second Peer Review of Glyphosate, CAS No. 1071-83-6. October 30, 1991. United States Environmental Protection Agency.

<sup>7</sup> Martinez et al. 2007; Benachour 2009; Gasnier et al. 2010; Peixoto 2005; Marc 2004

<sup>8</sup> Martinez et al 1991

<sup>9</sup> (Molinari, 2000; Stewart et al., 2003)

53. In 2005, Francisco Peixoto published a study showing that Roundup's effects on rat liver mitochondria are much more toxic and harmful than the same concentrations of glyphosate alone.

54. The Peixoto study suggested that the harmful effects of Roundup on mitochondrial bioenergetics could not be exclusively attributed to glyphosate and could be the result of other chemicals, name the surfactant POEA, or alternatively due to the possible synergy between glyphosate and Roundup formulation products.

55. In 2009, Nora Benachour and Gilles-Eric Seralini published a study examining the effects of Roundup and glyphosate on human umbilical, embryonic, and placental cells.

56. The study used dilution levels of Roundup and glyphosate far below agricultural recommendations, corresponding with low levels of residues in food. The study concluded that supposed "inert" ingredients, and possibly POEA, change human cell permeability and amplify toxicity of glyphosate alone. The study further suggested that determinations of glyphosate toxicity should take into account the presence of adjuvants, or those chemicals used in the formulation of the complete pesticide. The study confirmed that the adjuvants in Roundup are not inert and that Roundup is always more toxic than its active ingredient glyphosate.

57. The results of these studies were confirmed in recently published peer-reviewed studies and were at all times available and/or known to Defendants.

58. Defendants knew or should have known that Roundup is more toxic than glyphosate alone and that safety studies on Roundup, Roundup's adjuvants and "inert" ingredients, and/or the surfactant POEA were necessary to protect Plaintiff from Roundup.

59. Defendants knew or should have known that tests limited to Roundup's active ingredient glyphosate were insufficient to prove the safety of Roundup.

60. Defendants failed to appropriately and adequately test Roundup, Roundup's adjuvants and "inert" ingredients, and/or the surfactant POEA to protect Plaintiff from Roundup.

61. Rather than performing appropriate tests, Defendants relied upon flawed industry-supported studies designed to protect Defendants' economic interests rather than Plaintiff and the consuming public.

62. Despite their knowledge that Roundup was considerably more dangerous than glyphosate alone, Defendants continued to promote Roundup as safe.

### **IARC CLASSIFICATION OF GLYPHOSATE**

63. The International Agency for Research on Cancer ("IARC") is the specialized intergovernmental cancer agency the World Health Organization ("WHO") of the United Nations tasked with conducting and coordinating research into the causes of cancer.

64. An IARC Advisory Group to Recommend Priorities for IARC Monographs during 2015-2019 met in April 2014. Though nominations for the review were solicited, a substance must meet two criteria to be eligible for review by the IARC Monographs: there must already be some evidence of carcinogenicity of the substance, and there must be evidence that humans are exposed to the substance.

65. IARC set glyphosate for review in 2015-2016. IARC uses five criteria for determining priority in reviewing chemicals. The substance must have potential for direct impact on public health; scientific literature to support suspicion of carcinogenicity; evidence of significant human exposure; high public interest and/or potential to bring clarity to a controversial area and/or reduce public anxiety or concern; related agents similar to one given high priority by the above considerations. Data reviewed is sourced preferably from publicly accessible, peer-reviewed data.

66. On March 24, 2015, after its cumulative review of human, animal, and DNA studies for more than one (1) year, many of which have been in Defendants' possession since as early as 1985, the IARC's working group published its conclusion that the glyphosate contained in Defendants' Roundup herbicide, is a Class 2A "probable carcinogen" as demonstrated by the mechanistic evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in animals.

67. The IARC's full Monograph was published on July 29, 2015 and established glyphosate as a class 2A probable carcinogen to humans. According to the authors, glyphosate demonstrated sufficient mechanistic evidence (genotoxicity and oxidative stress) to warrant a 2A classification based on evidence of carcinogenicity in humans and animals.

68. The IARC Working Group found an increased risk between exposure to glyphosate and non-Hodgkin's lymphoma ("NHL") and several subtypes of NHL, and the increased risk continued after adjustment for other pesticides.

69. The IARC also found that glyphosate caused DNA and chromosomal damage in human cells.

#### **EARLIER EVIDENCE OF GLYPHOSATE'S DANGER**

70. Despite the new classification by the IARC, Defendants have had ample evidence of glyphosate and Roundup's genotoxic properties for decades.

71. Genotoxicity refers to chemical agents that are capable of damaging the DNA within a cell through genetic mutations, which is a process that is believed to lead to cancer.

72. In 1997, Chris Clements published "Genotoxicity of select herbicides in *Rana catesbeiana* tadpoles using the alkaline single-cell gel DNA electrophoresis (comet) assay."

73. The study found that tadpoles exposed to Roundup showed significant DNA damage when compared with unexposed control animals.

74. Both human and animal studies have shown that glyphosate and glyphosate-based formulations such as Roundup can induce oxidative stress.

75. Oxidative stress and associated chronic inflammation are believed to be involved in carcinogenesis.

76. The IARC Monograph notes that “[s]trong evidence exists that glyphosate, AMPA and glyphosate-based formulations can induce oxidative stress.”

77. In 2006 Cesar Paz-y-Miño published a study examining DNA damages in human subjects exposed to glyphosate.

78. The study produced evidence of chromosomal damage in blood cells showing significantly greater damage after exposure to glyphosate than before in the same individuals, suggesting that the glyphosate formulation used during aerial spraying had a genotoxic effect on exposed individuals.

79. The IARC Monograph reflects the volume of evidence of glyphosate pesticides’ genotoxicity noting “[t]he evidence of genotoxicity caused by glyphosate-based formulations in strong.”

80. Despite knowledge to the contrary, Defendants maintain that there is no evidence that Roundup is genotoxic, that regulatory authorities and independent experts are in agreement that Roundup is not genotoxic, and that there is no evidence that Roundup is genotoxic.

81. In addition to glyphosate and Roundup’s genotoxic properties, Defendants have long been aware of glyphosate’s carcinogenic properties.

82. Glyphosate and Roundup in particular have long been associated with carcinogenicity and the development of numerous forms of cancer, including, but not limited to, non-Hodgkin's lymphoma, Hodgkin's lymphoma, multiple myeloma, and soft tissue sarcoma.

83. Defendants have known of this association since the early to mid-1980s and numerous human and animal studies have evidenced the carcinogenicity of glyphosate and/or Roundup.

84. In 1985 the EPA studied the effects of glyphosate in mice, finding a dose related response in male mice linked to renal tubal adenomas, a rare tumor. The study concluded that glyphosate was oncogenic.

85. In 2003 Lennart Hardell and Mikael Eriksson published the results of two case controlled studies on pesticides as a risk factor for NHL and hairy cell leukemia.

86. The study concluded that glyphosate had the most significant relationship to NHL among all herbicides studied with an increased odds ratio of 3.11.

87. In 2003 AJ De Roos published a study examining the pooled data of mid-western farmers, examining pesticides and herbicides as risk factors for NHL.

88. The study, which controlled for potential confounders, found a relationship between increased NHL incidence and glyphosate.

89. In 2008 Mikael Eriksson published a study a population based case-control study of exposure to various pesticides as a risk factor for NHL.

90. This strengthened previous associations between glyphosate and NHL.

91. In spite of this knowledge, Defendants continued to issue broad and sweeping statements suggesting that Roundup was, and is, safer than ordinary household items such as table



salt, despite a lack of scientific support for the accuracy and validity of these statements and, in fact, voluminous evidence to the contrary.

92. Upon information and belief, these statements and representations have been made with the intent of inducing Plaintiff, the agricultural community, and the public at large to purchase, and increase the use of, Defendants' Roundup for Defendants' pecuniary gain, and in fact did induce Plaintiff and/or Plaintiff's employer to use Roundup.

93. Defendants made these statements with complete disregard and reckless indifference to the safety of Plaintiff and the general public.

94. Notwithstanding Defendants' representations, scientific evidence has established a clear association between glyphosate and genotoxicity, inflammation, and an increased risk of many cancers, including, but not limited to, NHL, Multiple Myeloma, and soft tissue sarcoma.

95. Defendants knew or should have known that glyphosate is associated with an increased risk of developing cancer, including, but not limited to, NHL, Multiple Myeloma, and soft tissue sarcomas.

96. Defendants failed to appropriately and adequately inform and warn Plaintiff on the serious and dangerous risks associated with the use of and exposure to glyphosate and/or Roundup, including, but not limited to, the risk of developing NHL, as well as other severe and personal injuries, which are permanent and/or long-lasting in nature, cause significant physical pain and mental anguish, diminished enjoyment of life, and the need for medical treatment, monitoring and/or medications.

97. Despite the IARC's classification of glyphosate as a class 2A probable carcinogen, Defendants continue to maintain that glyphosate and/or Roundup is safe, non-carcinogenic, non-

genotoxic, and falsely warrant to users and the general public that independent experts and regulatory agencies agree that there is no evidence of carcinogenicity in glyphosate and Roundup.

98. Defendants have claimed and continue to claim that Roundup is safe, non-carcinogenic, and non-genotoxic.

99. Monsanto claims on its website that “[r]egulatory authorities and independent experts around the world have reviewed numerous long-term/carcinogenicity and genotoxicity studies and agree that there is no evidence that glyphosate, the active ingredient in Roundup brand herbicides and other glyphosate-based herbicides, causes cancer, even at very high doses, and that it is not genotoxic.”<sup>10</sup>

100. Ironically, the primary source for this statement is a 1986 report by the WHO, the same organization that now considers glyphosate to be a probable carcinogen.

101. Glyphosate, and Defendants’ Roundup products in particular, have long been associated with serious side effects and many regulatory agencies around the globe have banned or are currently banning the use of glyphosate herbicide products.

102. Defendants’ statements proclaiming the safety of Roundup and disregarding its dangers misled Plaintiff.

103. Despite Defendants’ knowledge that Roundup was associated with an elevated risk of developing cancer, Defendants’ promotional campaigns focused on Roundup’s purported “safety profile.”

104. Defendants’ failure to adequately warn Plaintiff and/or her employer resulted in (1) Plaintiff using and being exposed to glyphosate instead of using another acceptable and safe method of controlling unwanted weeds and pests; and (2) scientists and physicians failing to warn

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<sup>10</sup> Backgrounder- Glyphosate: No Evidence of Carcinogenicity. Updated November 2014 (downloaded March 29, 2018 from <https://monsanto.com/app/uploads/2017/06/no-evidence-of-carcinogenicity.pdf>).

and instruct consumers about the risk of cancer, including NHL, and other injuries associated with Roundup exposure.

105. Defendants failed to seek modification of the labeling of Roundup to include relevant information regarding the risks and dangers associated with Roundup exposure.

106. The failure of Defendants to appropriately warn and inform the EPA has resulted in inadequate warnings in safety information presented directly to users and consumers.

107. The failure of Defendants to appropriately warn and inform the EPA has resulted in the absence of warnings or caution statements that are adequate to protect health and the environment.

108. The failure of Defendants to appropriately warn and inform the EPA has resulted in the directions for use that are not adequate to protect health and the environment.

109. As a direct and proximate result of the foregoing acts and omissions, Plaintiff seek compensatory damages arising out of Plaintiff Frankie R. Manes's use of, and exposure to, Roundup which caused or was a substantial contributing factor in causing her to suffer from cancer, specifically NHL, and Plaintiff has suffered and will continue to suffer severe and personal injuries which are permanent and lasting in nature, physical pain and mental anguish, including diminished enjoyment of life.

110. By reasons of the foregoing, Plaintiff is severely and permanently injured.

111. By reason of the foregoing acts and omissions, Plaintiff have endured and, in some categories continue to suffer, emotional and mental anguish, medical expenses, and other economic and non-economic damages, as a result of the actions and inactions of the Defendants.

### **PLAINTIFF'S EXPOSURE TO ROUNDUP**

112. Plaintiff Frankie R. Manes used Roundup beginning in approximately 1989 while working as a farmer, mixing and spraying Roundup in the regular course of farming operations over 10 acres of corn fields and additional farmland.

113. For more than twenty-seven years, Plaintiff sprayed Roundup on a regular basis. Plaintiff followed all safety and precautionary warnings during the course of her use of Roundup.

114. Plaintiff was subsequently diagnosed with NHL, specifically follicular lymphoma, on or after December 5, 2012.

115. As a result of her injury, Plaintiff has incurred significant economic and non-economic damages.

### **EQUITABLE TOLLING OF APPLICABLE STATUTE OF LIMITATIONS**

116. Plaintiff incorporates by reference all prior paragraphs of this Complaint as if fully set forth herein.

117. The running of any statute of limitations has been tolled by reason of the Defendants' fraudulent concealment under the laws of the State of Tennessee and/or the State of Missouri. Defendants, through their affirmative misrepresentations and omissions, actively concealed from Plaintiff the true risks associated with Roundup and glyphosate. Indeed, even as of October 2015, Defendants continued to represent to the public that "*Scientists are in agreement that there is no evidence glyphosate causes cancer.*" (emphasis added)<sup>11</sup>

118. As of July 2018, Defendants continue to represent to the public that "Regulatory authorities and independent experts around the world have reviewed numerous long-term/carcinogenicity and genotoxicity studies and *agree* that there is *no evidence* that glyphosate,

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<sup>11</sup> *Backgrounder – Glyphosate: No Evidence of Carcinogenicity*. Updated November 2014. (downloaded October 9, 2015).

the active ingredient in Roundup ® brand herbicides and other glyphosate-based herbicides, causes cancer, even at very high doses, and that it is not genotoxic.” (emphasis added) <sup>12</sup>

119. As a result of Defendants’ actions, Plaintiff was unaware, and could not reasonably know or have learned through reasonable diligence that Roundup and/or glyphosate contact, exposed Plaintiff Frankie R. Manes to the risks alleged herein and that those risks were the direct and proximate result of Defendants’ acts and omissions until on or around August 1, 2017, when Plaintiff first learned that her NHL may have been caused by her exposure to Roundup.

120. Furthermore, Defendants are estopped from relying on any statute of limitation because of their fraudulent concealment of the true character, quality, and nature of Roundup. Defendants were under a duty to disclose the true character, quality, and nature of Roundup because this was non-public information over which Defendants had and continue to have exclusive control, and because Defendants knew that this information was not available to Plaintiff or to distributors of Roundup. In addition, Defendants are estopped from relying on any statute of limitations because of their intentional concealment of these facts.

121. Plaintiff had no knowledge that Defendants were engaged in the wrongdoing alleged herein. Because of the fraudulent acts of concealment and wrongdoing by Defendants, Plaintiff could not have reasonably discovered the wrongdoing at any time prior. Also, the economics of this fraud should be considered. Defendants had the ability to and did spend enormous amounts of money in furtherance of their purpose of marketing, promoting, and/or distributing a profitable herbicide, notwithstanding the known or reasonable known risks. Plaintiff and medical professionals could not have afforded and could not have possibly conducted studies to determine the nature, extent, and identity of related health risks, and were forced to rely on only

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<sup>12</sup> Backgrounder- Glyphosate: No Evidence of Carcinogenicity. Updated November 2014 (downloaded July 27, 2018 from <https://monsanto.com/app/uploads/2017/06/no-evidence-of-carcinogenicity.pdf>).

the Defendants' representations. Accordingly, Defendants are precluded by the discovery rule and/or the doctrine of fraudulent concealment from relying upon any statute of limitations.

**FIRST CAUSE OF ACTION**  
**(NEGLIGENCE)**

122. Plaintiff repeats, reiterates, and re-alleges each and every allegation of this Complaint contained in each of the foregoing paragraphs inclusive, with the same force and effect as if more fully set forth herein.

123. Defendants had a duty to exercise reasonable care in the designing, researching, testing, manufacturing, marketing, supplying, promoting, packaging, sale, and/or distribution of Roundup into the stream of commerce, including a duty to assure that the product would not cause users to suffer unreasonable, dangerous side effects.

124. Defendants failed to exercise ordinary care in the designing, researching, testing, manufacturing, marketing, supplying, promoting, packaging, sale, testing, quality assurance, quality control, and/or distribution of Roundup into interstate commerce in that Defendants knew or should have known that using Roundup created a high risk of unreasonable, dangerous side effects, including, but not limited to, the development of NHL, as well as other severe and personal injuries which are permanent and lasting in nature, physical pain and mental anguish, including diminished enjoyment of life, as well as need for lifelong medical treatment, monitoring, and/or medications.

125. The negligence by the Defendants, and their agents, servants, and/or employees, included by was not limited to the following acts and/or omissions:

- a. Manufacturing, producing, promoting, formulating, creating, and/or designing Roundup without thoroughly testing it;
- b. Failing to test Roundup and/or failing to adequately, sufficiently, and properly test Roundup;

- c. Not conducting sufficient testing programs to determine whether or not Roundup was safe for use; in that Defendants herein knew or should have known that Roundup was unsafe and unfit for use by reasons of the dangers to its users;
- d. Not conducting sufficient testing programs and studies to determine Roundup's carcinogenic properties even after Defendants had knowledge that Roundup is, was, or could be carcinogenic;
- e. Failing to conduct sufficient testing programs to determine the safety of "inert" ingredients and/or adjuvants contained within Roundup, and the propensity of these ingredients to render Roundup toxic, increase the toxicity of Roundup, whether these ingredients are carcinogenic, magnify the carcinogenic properties of Roundup, and whether or not "inert" ingredients and/or adjuvants were safe for use;
- f. Negligently failing to adequately and correctly warn the Plaintiff, the public, the medical and agricultural professions, and the EPA of the dangers of Roundup;
- g. Negligently failing to petition the EPA to strength the warnings associated with Roundup;
- h. Failing to provide adequate cautions and warnings to protect the health of users, handlers, applicators, and persons who would reasonably and foreseeably come into contact with Roundup;
- i. Negligently marketing, advertising, and recommending the use of Roundup without sufficient knowledge as to its dangerous propensities;
- j. Negligently representing that Roundup was safe for use for its intended purpose, and/or that Roundup was safer than ordinary and common items such as table salt, when, in fact, it was unsafe;
- k. Negligently representing that Roundup had equivalent safety and efficacy as other forms of herbicides;
- l. Negligently designing Roundup in a manner which was dangerous to its users;
- m. Negligently manufacturing Roundup in a manner which was dangerous to its users;
- n. Negligently producing Roundup in a manner which was dangerous to its users;
- o. Negligently formulating Roundup in a manner which was dangerous to its users;
- p. Concealing information from the Plaintiff while knowing that Roundup was unsafe, dangerous, and/or non-conforming with EPA regulations;
- q. Improperly concealing and/or misrepresenting information from the Plaintiff, scientific and medical professionals, and/or the EPA, concerning the severity risks and dangers of Roundup compared to other forms of herbicides; and

r. Negligently selling Roundup with a false and misleading label.

126. Defendants under-reported, underestimated, and downplayed the serious dangers of Roundup.

127. Defendants negligently and deceptively compared the safety risks and/or dangers of Roundup with common everyday foods such as table salt, and with other forms of herbicides.

128. Defendants were negligent and/or violated Missouri and Tennessee law in the designing, researching, supplying, manufacturing, promoting, packaging, distributing, testing, advertising, warning, marketing, and selling of Roundup in that they:

- a. Failed to use ordinary care in designing and manufacturing Roundup so as to avoid the aforementioned risks to individuals when Roundup was used as an herbicide;
- b. Failed to accompany their product with proper and/or accurate warnings regarding all possible adverse side effects associated with the use of Roundup;
- c. Failed to accompany their product with proper warnings regarding all possible adverse side effects concerning the failure and/or malfunction of Roundup;
- d. Failed to accompany their product with accurate warnings regarding the risks of all possible adverse side effects concerning Roundup;
- e. Failed to warn Plaintiff of the severity and duration of such adverse effects, as the warnings given did not accurately reflect the symptoms, or severity of the side effects including, but not limited to, the development of NHL;
- f. Failed to conduct adequate testing, clinical testing, and post-marketing surveillance to determine the safety of Roundup;
- g. Failed to conduct adequate testing, clinical testing, and post-marketing surveillance to determine the safety of Roundup's "inert" ingredients and/or adjuvants;
- h. Negligently misrepresented the evidence of Roundup's genotoxicity and carcinogenicity; and
- i. Were otherwise careless and/or negligent.

129. Despite the fact that Defendants knew or should have known that Roundup caused, or could cause, unreasonably dangerous side effects, Defendants continued and continue to market,



manufacture, distribute, and/or sell Roundup to businesses, governmental entities, and consumers, including Plaintiff and/or Plaintiff's employer.

130. Defendants knew or should have known that consumers such as Plaintiff would foreseeably suffer injury as a result of Defendants' failure to exercise ordinary care, as set forth above.

131. Defendants' violations of law and/or negligence were the proximate cause of Plaintiff's injuries, harm and economic loss, which Plaintiff suffered and/or will continue to suffer.

132. As a result of the foregoing acts and omissions, Plaintiff suffered from serious and dangerous side effects including, but not limited to, NHL, as well as other severe and personal injuries which are permanent and lasting in nature, physical pain and mental anguish, diminished enjoyment of life, and financial expenses for hospitalization and medical care. Further, Plaintiff suffered life-threatening NHL, and severe personal injuries, which are permanent and lasting in nature, physical pain and mental anguish, including diminished enjoyment of life.

133. WHEREFORE, Plaintiff respectfully requests that this Court enter judgment in Plaintiff's favor for compensatory and punitive damages, together with interest, costs herein incurred, attorneys' fees and all relief as this Court deems just and proper. Additionally, Plaintiff demands a jury trial on all issues contained herein.

**SECOND CAUSE OF ACTION**  
**(STRICT PRODUCTS LIABILITY – DESIGN DEFECT)**

134. Plaintiff repeats, reiterates and, re-alleges each and every allegation of this Complaint contained in each of the foregoing paragraphs inclusive, with the same force and effect as if more fully set forth herein.

135. At all times herein mentioned, the Defendants designed, researched, manufactured, tested, advertised, promoted, sold, distributed, and/or have acquired the Defendants who have

designed, researched, tested, advertised, promoted, marketed, sold, and distributed Roundup as hereinabove described that was used by the Plaintiff.

136. Defendants' Roundup was expected to and did reach the usual consumers, handlers, and persons coming into contact with said product without substantial change in the condition in which it was produced, manufactured, sold, distributed, and marketed by the Defendants.

137. At those times, Roundup was in an unsafe, defective, and inherently dangerous condition, which was dangerous to users, and in particular, the Plaintiff herein.

138. The Roundup designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed by Defendants was defective in design or formulation in that, when it left the hands of the manufacturer and/or suppliers, the foreseeable risks exceeded the benefits associated with the design or formulation of Roundup.

139. The Roundup designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed by Defendants was defective in design and/or formulation, in that, when it left the hands of the Defendant manufacturers and/or suppliers, it was unreasonably dangerous, unreasonably dangerous in normal use, and it was more dangerous than an ordinary consumer would expect.

140. At all times herein mentioned, Roundup was in a defective condition and unsafe, and Defendants knew or had reason to know that said product was defective and unsafe, especially when used in the form and manner as provided by the Defendants. In particular, Defendants' Roundup was defective in the following ways.

- a. When placed in the stream of commerce, Defendants' Roundup products were defective in design and formulation and, consequently, dangerous to an extent beyond that which an ordinary consumer would anticipate.
- b. When placed in the stream of commerce, Defendants' Roundup products were unreasonably dangerous in that they were hazardous and posed a grave risk of cancer and other serious illnesses when used in a reasonably anticipated manner.

- c. When placed in the stream of commerce, Defendants' Roundup products contained unreasonably dangerous design defects and were not reasonably safe when used in reasonably anticipated manner.
- d. Defendants did not sufficiently test, investigate, or study its Roundup products.
- e. Exposure to Roundup presents a risk of harmful side effects that outweigh any potential utility stemming from the use of the herbicide.
- f. Defendants knew or should have known at the time of marketing its Roundup products that exposure to Roundup and could result in cancer and other severe illnesses and injuries.
- g. Defendants did not conduct adequate post-marketing surveillance of its Roundup products.

141. Defendants knew, or should have known, that at all times herein mentioned its Roundup was in a defective condition, and was and is inherently dangerous and unsafe.

142. Plaintiff was exposed to Defendants' Roundup in the course of her commercial use of Roundup, as described above, without knowledge of Roundup's dangerous characteristics.

143. At the time of Plaintiff's use of and exposure to Roundup, Roundup was being used for the purposes and in a manner normally intended, as a broad-spectrum herbicide.

144. Defendants with this knowledge voluntarily designed its Roundup with a dangerous condition for use by the public, and in particular the Plaintiff.

145. Defendants had a duty to create a product that was not unreasonably dangerous for its normal, intended use.

146. Defendants created a product that was and is unreasonably dangerous for its normal, intended use.

147. Defendants marketed and promoted their Roundup product in such a manner so as to make it inherently defective, as the product downplayed the suspected, probable, and established health risks inherent with its normal, intended use.

148. The Roundup product designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed by Defendants was manufactured defectively in that Roundup left the hands of Defendants in a defective condition and was unreasonably dangerous to its intended users.

149. The Roundup designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed by Defendants reached their intended users in the same defective and unreasonably dangerous condition in which the Defendants' Roundup was manufactured.

150. Defendants designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed a defective product, which created an unreasonable risk to the health of consumers and to the Plaintiff in particular, and Defendants are therefore strictly liable for the injuries sustained by the Plaintiff.

151. Plaintiff could not, by the exercise of reasonable care, have discovered Roundup's defects herein mentioned or perceived its danger.

152. By reason of the foregoing, Defendants have become strictly liable to Plaintiff for the manufacturing, marketing, promoting, distribution, and selling of a defective product, Roundup.

153. Defendants' defective design, of Roundup amounts to willful, wanton, and/or reckless conduct by the Defendants.

154. Defects in Defendants' Roundup were the cause or a substantial factor in causing Plaintiff's injuries.

155. As a result of the foregoing acts and omissions, Plaintiff developed NHL, and suffered severe and personal injuries, which are permanent and lasting in nature, physical pain and

mental anguish, including diminished enjoyment of life, and financial expenses for hospitalization and medical care.

156. WHEREFORE, Plaintiff respectfully requests that this Court enter a judgment in their favor for compensatory and punitive damages, together with interest, costs herein incurred, attorneys' fees and all relief as this Court deems just and proper. Additionally, Plaintiff demands a jury trial on all issues contained herein.

**THIRD CAUSE OF ACTION**  
**(STRICT PRODUCTS LIABILITY – FAILURE TO WARN)**

157. Plaintiff repeats, reiterates and, re-alleges each and every allegation of this Complaint contained in each of the foregoing paragraphs inclusive, with the same force and effect as if more fully set forth herein.

158. Defendants have engaged in the business of selling, testing, distributing, supplying, manufacturing, marketing, and/or promoting Roundup, and through that conduct have knowingly and intentionally placed Roundup into the stream of commerce with full knowledge that it reaches users such as Plaintiff who are exposed to it through ordinary and reasonably foreseeable uses.

159. Defendants did in fact sell, distribute, supply, manufacture, and/or promote Roundup to Plaintiff's employer and/or Plaintiff. Additionally, Defendants expected the Roundup that they were selling, distributing, supplying, manufacturing, and/or promoting to reach – and Roundup did in fact reach – end consumers and users, including Plaintiff and/or Plaintiff's employer, without any substantial change in the condition of the product from when it was initially distributed by Defendants.

160. At the time of manufacture, Defendants could have provided the warnings or instructions regarding the full and complete risks of Roundup and glyphosate-containing products

because it knew or should have known the unreasonable risks of harm associated with the use of and/or exposure to such products.

161. At all times herein mentioned, the aforesaid product was defective and unsafe in manufacture such that it was unreasonably dangerous to the user, and was so at the time it was distributed by Defendants and at the time Plaintiff was exposed to and/or ingested the product. The defective condition of Roundup was due in part to the fact that it was not accompanied by proper warnings regarding its carcinogenic qualities and possible side effects, including, but not limited to, developing NHL as a result of exposure and use.

162. Roundup did not contain a warning or caution statement, which was necessary and, if complied with, was adequate to protect health those exposed, in violation of 7 U.S. §136j(a)(1)(E).

163. Defendants' failure to include a warning or caution statement which was necessary and, if complied with, was adequate to protect the health of those exposed violated 7 U.S. §136j(a)(1)(E) as well as the laws of the State of Tennessee.

164. Defendants could have amended the label of Roundup to provide additional warnings.

165. This defect caused serious injury to Plaintiff, who used Roundup in its intended and foreseeable manner.

166. At all times herein mentioned, Defendants had a duty to properly design, manufacture, compound, test, inspect, package, label, distribute, market, examine, maintain, supply, provide proper warnings, and take such steps to assure that the product did not cause users to suffer from unreasonable and dangerous side effects.

167. Defendants labeled, distributed, and promoted the aforesaid product such that it was dangerous and unsafe for the use and purpose for which it was intended.

168. Defendants failed to warn of the nature and scope of the side effects associated with Roundup, namely its carcinogenic properties and its propensity to cause or serve as a substantial contributing factor in the development of NHL.

169. Defendants were aware of the probable consequences of the aforesaid conduct. Despite the fact that Defendants knew or should have known that Roundup causes serious injuries, Defendants failed to exercise reasonable care to warn of the dangerous carcinogenic properties and side effect of developing NHL from Roundup exposure, even though these properties and side effect were known or reasonably scientifically knowable at the time of distribution. Defendants willfully and deliberately failed to avoid the consequences associated with their failure to warn, and in doing so, Defendants acted with a conscious disregard for the safety of Plaintiff.

170. At the time of exposure, Plaintiff could not have reasonably discovered any defect in Roundup prior through the exercise of reasonable care.

171. Defendants, as the manufacturers and/or distributors of the subject product, are held to the level of knowledge of an expert in the field.

172. Plaintiff reasonably relied upon the skill, superior knowledge, and judgment of Defendants.

173. Had Defendants properly disclosed the risks associated with Roundup, Plaintiff would have avoided the risk of NHL by not using Roundup.

174. The information that Defendants did provide or communicate failed to contain adequate warnings and precautions that would have enabled Plaintiff, and similarly situated individuals, to utilize the product safely and with adequate protection. Instead, Defendants

disseminated information that was inaccurate, false, and misleading and which failed to communicate accurately or adequately the comparative severity, duration and extent of the risk of injuries associated with use of and/or exposure to Roundup and glyphosate; continued to promote the efficacy of Roundup, even after it knew or should have known the unreasonable risks from use or exposure; and concealed, downplayed, or otherwise suppressed, through aggressive marketing and promotion, any information or research about the risks and dangers of exposure to Roundup and glyphosate.

175. To this day, Defendants have failed to adequately warn of the true risks of Plaintiff's injuries associated with the use of and exposure to Roundup.

176. As a result of their inadequate warnings, Defendants' Roundup products were defective and unreasonably dangerous when they left the possession and/or control of Defendants, were distributed by Defendants, and used by Plaintiff.

177. As a direct and proximate result of Defendants' actions as alleged herein, and in such other ways to be later shown, the subject product caused Plaintiff to sustain injuries as herein alleged.

178. WHEREFORE, Plaintiff respectfully requests that this Court enter judgment in Plaintiff's favor for compensatory and punitive damages, together with interest, costs herein incurred, attorneys' fees and all relief as this Court deems just and proper. Additionally, Plaintiff demands a jury trial on all issues contained herein.

**FOURTH CAUSE OF ACTION**  
**(BREACH OF IMPLIED WARRANTIES)**

179. Plaintiff repeats, reiterates and, re-alleges each and every allegation of this Complaint contained in each of the foregoing paragraphs inclusive, with the same force and effect as if more fully set forth herein.



180. At all times herein mentioned, the Defendants manufactured, distributed, compounded, portrayed, distributed, recommended, merchandized, advertised, promoted, and sold Roundup and/or have recently acquired the Defendants who have manufactured, compounded, portrayed, distributed, recommended, merchandized, advertised, promoted, and sold Roundup, as a broad-spectrum herbicide. These actions were under the ultimate control and supervision of Defendants.

181. At the time Defendants marketed, sold, and distributed Roundup for use by Plaintiff, Defendants knew of Roundup's intended use and impliedly warranted the product to be of merchantable quality and safe and fit for this use.

182. The Defendants impliedly represented and warranted to Plaintiff and users of Roundup, the government of the State of Tennessee, the agricultural community, and/or the EPA that Roundup was safe and of merchantable quality and fit for the ordinary purpose for which it was to be used.

183. These representations and warranties were false, misleading, and inaccurate in that Roundup was unsafe, unreasonably dangerous, not of merchantable quality, and defective.

184. Plaintiff, Plaintiff's employer, and/or the EPA did rely on said implied warranty of merchantability of fitness for use and purpose.

185. Plaintiff and/or Plaintiff's employer reasonably relied upon the skill and judgment of Defendants as to whether Roundup was of merchantable quality and safe and fit for its intended used.

186. Roundup was injected into the stream of commerce by Defendants in a defective, unsafe, and inherently dangerous condition, and the products' materials were expected to and did

reach users, handlers, and persons coming into contact with said products without substantial change in the condition in which they were sold.

187. The Defendants breached the aforesaid implied warranties, as their herbicide Roundup was not fit for its intended purposes and uses.

188. As a result of the foregoing acts and omissions, Plaintiff suffered from NHL and Plaintiff suffered severe and personal injuries which are permanent and lasting in nature, physical pain and mental anguish, including diminished enjoyment of life, financial expenses for hospitalization and medical care, including medical expenses and other economic and non-economic damages.

189. WHEREFORE, Plaintiff respectfully requests that this Court enter judgment in Plaintiff's favor for compensatory and punitive damages, together with interest, costs herein incurred, attorneys' fees and all relief as this Court deems just and proper. Additionally, Plaintiff demands a jury trial on all issues contained herein.

#### **DEMAND FOR JURY TRIAL**

190. Plaintiff hereby demands trial by jury as to all issues within this pleading.

#### **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff demands judgment against the Defendants on each of the above-referenced claims and causes of actions and as follows:

1. Awarding compensatory damages in excess of the jurisdictional amount, including, but not limited to pain, suffering, emotional distress, loss of enjoyment of life, and other non-economic damages in an amount to be determined at trial of this action;
2. Awarding compensatory damages to Plaintiff for past and future damages, including, but not limited to, Plaintiff' pain and suffering and for severe and permanent personal injuries sustained by the Plaintiff including health care costs and economic loss;

3. Awarding economic damages to Plaintiff in the form of medical expenses, out of pocket expenses, lost earnings and other economic damages in an amount to be determined at trial of this action;
4. Punitive and/or exemplary damages for the wanton, willful, fraudulent, and reckless acts of the Defendants who demonstrated a complete disregard and reckless indifference for the safety and welfare of the general public and to the Plaintiff in an amount sufficient to punish Defendants and deter future similar conduct, to the extent allowed by applicable law;
5. Pre-judgment interest;
6. Post-judgment interest;
7. Awarding Plaintiff reasonable attorneys' fees;
8. Awarding Plaintiff the costs of these proceedings; and
9. Such other and further relief as this Court deems just and proper.

Dated: July 27, 2018

Respectfully submitted,

/s/ Eric D. Holland

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*Attorneys for Plaintiff*

UNITED STATES DISTRICT COURT  
 EASTERN DISTRICT OF MISSOURI

Frankie R. Manes	,	)	
		)	
	Plaintiff,	)	
		)	
v.		)	Case No. 4:18-cv-1251
MONSANTO COMPANY	,	)	
		)	
	Defendant,	)	
		)	

**ORIGINAL FILING FORM**

**THIS FORM MUST BE COMPLETED AND VERIFIED BY THE FILING PARTY WHEN INITIATING A NEW CASE.**

THIS SAME CAUSE, OR A SUBSTANTIALLY EQUIVALENT COMPLAINT, WAS PREVIOUSLY FILED IN THIS COURT AS CASE NUMBER \_\_\_\_\_ AND ASSIGNED TO THE HONORABLE JUDGE \_\_\_\_\_.

THIS CAUSE IS RELATED, BUT IS NOT SUBSTANTIALLY EQUIVALENT TO ANY PREVIOUSLY FILED COMPLAINT. THE RELATED CASE NUMBER IS \_\_\_\_\_ AND THAT CASE WAS ASSIGNED TO THE HONORABLE \_\_\_\_\_. THIS CASE MAY, THEREFORE, BE OPENED AS AN ORIGINAL PROCEEDING.

NEITHER THIS SAME CAUSE, NOR A SUBSTANTIALLY EQUIVALENT COMPLAINT, HAS BEEN PREVIOUSLY FILED IN THIS COURT, AND THEREFORE MAY BE OPENED AS AN ORIGINAL PROCEEDING.

**The undersigned affirms that the information provided above is true and correct.**

Date: 07/27/2018

/s/ Eric Holland  
 Signature of Filing Party

CIVIL COVER SHEET

The JS 44 civil cover sheet and the information contained herein neither replace nor supplement the filing and service of pleadings or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. (SEE INSTRUCTIONS ON NEXT PAGE OF THIS FORM.)

I. (a) PLAINTIFFS

Frankie R. Manes

(b) County of Residence of First Listed Plaintiff Hawkins Co., TN (EXCEPT IN U.S. PLAINTIFF CASES)

(c) Attorneys (Firm Name, Address, and Telephone Number)

Eric D. Holland, 300 North Tucker, Suite 801, St. Louis, MO 63101, 314-241-8111

DEFENDANTS

MONSANTO COMPANY

County of Residence of First Listed Defendant St. Louis County, MO (IN U.S. PLAINTIFF CASES ONLY)

NOTE: IN LAND CONDEMNATION CASES, USE THE LOCATION OF THE TRACT OF LAND INVOLVED

Attorneys (If Known)

II. BASIS OF JURISDICTION (Place an "X" in One Box Only)

- 1 U S Government Plaintiff, 2 U S Government Defendant, 3 Federal Question (U.S. Government Not a Party), 4 Diversity (Indicate Citizenship of Parties in Item III)

III. CITIZENSHIP OF PRINCIPAL PARTIES (Place an "X" in One Box for Plaintiff and One Box for Defendant)

Table with columns for Plaintiff (PTF) and Defendant (DEF) citizenship and business location (Citizen of This State, Citizen of Another State, Citizen or Subject of a Foreign Country, Incorporated or Principal Place of Business In This State, Incorporated and Principal Place of Business In Another State, Foreign Nation).

IV. NATURE OF SUIT (Place an "X" in One Box Only)

Click here for: Nature of Suit Code Descriptions.

Large table with categories: CONTRACT, REAL PROPERTY, CIVIL RIGHTS, TORTS, PRISONER PETITIONS, FORFEITURE/PENALTY, LABOR, IMMIGRATION, BANKRUPTCY, SOCIAL SECURITY, FEDERAL TAX SUITS, OTHER STATUTES.

V. ORIGIN (Place an "X" in One Box Only)

- 1 Original Proceeding, 2 Removed from State Court, 3 Remanded from Appellate Court, 4 Reinstated or Reopened, 5 Transferred from Another District (specify), 6 Multidistrict Litigation - Transfer, 8 Multidistrict Litigation - Direct File

VI. CAUSE OF ACTION

Cite the U.S. Civil Statute under which you are filing (Do not cite jurisdictional statutes unless diversity):

28:1332
Brief description of cause: Diversity-Product Liability

VII. REQUESTED IN COMPLAINT:

CHECK IF THIS IS A CLASS ACTION UNDER RULE 23, F.R.Cv.P. DEMAND \$ CHECK YES only if demanded in complaint: JURY DEMAND: X Yes No

VIII. RELATED CASE(S) IF ANY

(See instructions): JUDGE DOCKET NUMBER

DATE 07/27/2018 SIGNATURE OF ATTORNEY OF RECORD /s/ Eric Holland

FOR OFFICE USE ONLY

RECEIPT # AMOUNT APPLYING IFP JUDGE MAG JUDGE

## INSTRUCTIONS FOR ATTORNEYS COMPLETING CIVIL COVER SHEET FORM JS 44

### Authority For Civil Cover Sheet

The JS 44 civil cover sheet and the information contained herein neither replaces nor supplements the filings and service of pleading or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. Consequently, a civil cover sheet is submitted to the Clerk of Court for each civil complaint filed. The attorney filing a case should complete the form as follows:

- I.(a) Plaintiffs-Defendants.** Enter names (last, first, middle initial) of plaintiff and defendant. If the plaintiff or defendant is a government agency, use only the full name or standard abbreviations. If the plaintiff or defendant is an official within a government agency, identify first the agency and then the official, giving both name and title.
- (b) County of Residence.** For each civil case filed, except U.S. plaintiff cases, enter the name of the county where the first listed plaintiff resides at the time of filing. In U.S. plaintiff cases, enter the name of the county in which the first listed defendant resides at the time of filing. (NOTE: In land condemnation cases, the county of residence of the "defendant" is the location of the tract of land involved.)
- (c) Attorneys.** Enter the firm name, address, telephone number, and attorney of record. If there are several attorneys, list them on an attachment, noting in this section "(see attachment)".
- II. Jurisdiction.** The basis of jurisdiction is set forth under Rule 8(a), F.R.Cv.P., which requires that jurisdictions be shown in pleadings. Place an "X" in one of the boxes. If there is more than one basis of jurisdiction, precedence is given in the order shown below.  
 United States plaintiff. (1) Jurisdiction based on 28 U.S.C. 1345 and 1348. Suits by agencies and officers of the United States are included here.  
 United States defendant. (2) When the plaintiff is suing the United States, its officers or agencies, place an "X" in this box.  
 Federal question. (3) This refers to suits under 28 U.S.C. 1331, where jurisdiction arises under the Constitution of the United States, an amendment to the Constitution, an act of Congress or a treaty of the United States. In cases where the U.S. is a party, the U.S. plaintiff or defendant code takes precedence, and box 1 or 2 should be marked.  
 Diversity of citizenship. (4) This refers to suits under 28 U.S.C. 1332, where parties are citizens of different states. When Box 4 is checked, the citizenship of the different parties must be checked. (See Section III below; **NOTE: federal question actions take precedence over diversity cases.**)
- III. Residence (citizenship) of Principal Parties.** This section of the JS 44 is to be completed if diversity of citizenship was indicated above. Mark this section for each principal party.
- IV. Nature of Suit.** Place an "X" in the appropriate box. If there are multiple nature of suit codes associated with the case, pick the nature of suit code that is most applicable. Click here for: [Nature of Suit Code Descriptions](#).
- V. Origin.** Place an "X" in one of the seven boxes.  
 Original Proceedings. (1) Cases which originate in the United States district courts.  
 Removed from State Court. (2) Proceedings initiated in state courts may be removed to the district courts under Title 28 U.S.C., Section 1441. When the petition for removal is granted, check this box.  
 Remanded from Appellate Court. (3) Check this box for cases remanded to the district court for further action. Use the date of remand as the filing date.  
 Reinstated or Reopened. (4) Check this box for cases reinstated or reopened in the district court. Use the reopening date as the filing date.  
 Transferred from Another District. (5) For cases transferred under Title 28 U.S.C. Section 1404(a). Do not use this for within district transfers or multidistrict litigation transfers.  
 Multidistrict Litigation – Transfer. (6) Check this box when a multidistrict case is transferred into the district under authority of Title 28 U.S.C. Section 1407.  
 Multidistrict Litigation – Direct File. (8) Check this box when a multidistrict case is filed in the same district as the Master MDL docket.  
**PLEASE NOTE THAT THERE IS NOT AN ORIGIN CODE 7.** Origin Code 7 was used for historical records and is no longer relevant due to changes in statute.
- VI. Cause of Action.** Report the civil statute directly related to the cause of action and give a brief description of the cause. **Do not cite jurisdictional statutes unless diversity.** Example: U.S. Civil Statute: 47 USC 553 Brief Description: Unauthorized reception of cable service
- VII. Requested in Complaint.** Class Action. Place an "X" in this box if you are filing a class action under Rule 23, F.R.Cv.P.  
 Demand. In this space enter the actual dollar amount being demanded or indicate other demand, such as a preliminary injunction.  
 Jury Demand. Check the appropriate box to indicate whether or not a jury is being demanded.
- VIII. Related Cases.** This section of the JS 44 is used to reference related pending cases, if any. If there are related pending cases, insert the docket numbers and the corresponding judge names for such cases.

**Date and Attorney Signature.** Date and sign the civil cover sheet.

UNITED STATES DISTRICT COURT
EASTERN DISTRICT OF MISSOURI

Frankie R. Manes
Plaintiff(s),
vs.
Monsanto Company and John Does 1-50
Defendant(s).
Case No.

DISCLOSURE OF ORGANIZATIONAL INTERESTS
CERTIFICATE

Pursuant to Local Rule 3-2.09 of the Local Rules of the United States District Court for the Eastern District of Missouri and Federal Rule of Civil Procedure 7.1, Counsel of record for Frankie R. Manes, et al hereby discloses the following organizational interests:

- 1. If the subject organization is a corporation,
a. Its parent companies or corporations (if none, state "none"): none
b. Its subsidiaries not wholly owned by the subject corporation (if none, state "none"): none
c. Any publicly held company or corporation that owns ten percent (10%) or more of the subject corporation's stock (if none, state "none"): none
2. If the subject organization is a limited liability company or a limited liability partnership, its members and each member's state of citizenship:

/s/ Eric Holland
Signature (Counsel for Plaintiff/Defendant)
Print Name: Eric Holland
Address: 300 North Tucker, Suite 801
City/State/Zip: St. Louis, MO 63101
Phone: (314) 241-8111

Certificate of Service

I hereby certify that a true copy of the foregoing Disclosure of Organizational Interests Certificate was served (by mail, by hand delivery, or by electronic notice) on all parties on:

July 27, 2018.

/s/ Eric Holland
Signature

UNITED STATES DISTRICT COURT  
EASTERN DISTRICT OF MISSOURI  
EASTERN DIVISION

Frankie R. Manes	)	
_____	)	
<b>Plaintiff (s),</b>	)	
	)	
<b>v.</b>	)	<b>Case No.</b>
	)	
MONSTANTO COMPANY	)	
_____	)	
<b>Defendant(s).</b>	)	

NOTICE OF INTENT TO USE  
PROCESS SERVER

PLAINTIFFS

Comes now \_\_\_\_\_ and notifies the court of the intent to use  
(Plaintiff or Defendant)

Metro One/Bob Thomure

\_\_\_\_\_  
(name and address of process server)

4225 Laclede Avenue St. Louis, MO 63108

**To serve:** CSC of St. Louis County, Inc.  
Registered Agent for Monsanto Company  
130 South Bemiston Avenue **in the**  
(name of defendants to be served by this process server)

above-styled cause. The process server listed above possesses the  
requirements as stated in Rule 4 of the Federal Rules of Civil Procedure.

The undersigned affirms the information provided above is true and correct.

07/27/2018

\_\_\_\_\_  
(date)

/s/ Eric Holland

\_\_\_\_\_  
(attorney for Plaintiff)

\_\_\_\_\_  
(attorney for Defendant)



**UNITED STATES DISTRICT COURT  
EASTERN DISTRICT OF MISSOURI**

Frankie R. Manes

v.

MONSANTO COMPANY

)

)

)

)

CASE NO.:

DATED: July 27, 2018

**MEMORANDUM FOR CLERK**

Please circle which applies: (Pro se) (Attorney for) Plaintiff

(Pro se) (Attorney for) Defendant

AO 440 (Rev. 12/09) Summons in a Civil Action

UNITED STATES DISTRICT COURT

for the

Eastern District of Missouri

Frankie R. Manes

Plaintiff

v.

MONSANTO COMPANY

Defendant

)
)
)
)
)
)
)

Civil Action No.

SUMMONS IN A CIVIL ACTION

To: (Defendant's name and address) CSC of St. Louis County, Inc.
Registered Agent for Monsanto Company
130 South Bemiston Avenue
Suite 700
Clayton, MO 63105

A lawsuit has been filed against you.

Within 21 days after service of this summons on you (not counting the day you received it) — or 60 days if you are the United States or a United States agency, or an officer or employee of the United States described in Fed. R. Civ. P. 12 (a)(2) or (3) — you must serve on the plaintiff an answer to the attached complaint or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff or plaintiff's attorney, whose name and address are: ERIC D. HOLLAND #39935-MO
300 North Tucker, Suite 801
St. Louis, MO 63101

If you fail to respond, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.

CLERK OF COURT

Date: 07/26/2018

Signature of Clerk or Deputy Clerk

Civil Action No. 4:18-cv-00727

**PROOF OF SERVICE**

*(This section should not be filed with the court unless required by Fed. R. Civ. P. 4 (l))*

This summons for *(name of individual and title, if any)* \_\_\_\_\_  
was received by me on *(date)* \_\_\_\_\_.

I personally served the summons on the individual at *(place)* \_\_\_\_\_  
\_\_\_\_\_ on *(date)* \_\_\_\_\_; or

I left the summons at the individual's residence or usual place of abode with *(name)* \_\_\_\_\_  
\_\_\_\_\_, a person of suitable age and discretion who resides there,  
on *(date)* \_\_\_\_\_, and mailed a copy to the individual's last known address; or

I served the summons on *(name of individual)* \_\_\_\_\_, who is  
designated by law to accept service of process on behalf of *(name of organization)* \_\_\_\_\_  
\_\_\_\_\_ on *(date)* \_\_\_\_\_; or

I returned the summons unexecuted because \_\_\_\_\_; or

Other *(specify)*: \_\_\_\_\_.

My fees are \$ \_\_\_\_\_ for travel and \$ \_\_\_\_\_ for services, for a total of \$ \_\_\_\_\_ 0.00 \_\_\_\_\_.

I declare under penalty of perjury that this information is true.

Date: \_\_\_\_\_

\_\_\_\_\_  
*Server's signature*

\_\_\_\_\_  
*Printed name and title*

\_\_\_\_\_  
*Server's address*

Additional information regarding attempted service, etc: