

# “Monsanto’s Spin on its Roundup herbicide is Unwinding”

By: Thomas T. Dunbar, Esq.

Recently, information about the potential danger posed by Monsanto’s Roundup has surfaced as a result of information discovered in lawsuits against Monsanto’s Roundup weed killer. Research suggests that exposure to the active ingredient in Roundup, glyphosate, may double the overall risk of Non-Hodgkin’s Lymphoma (“NHL”) and triple the risk of B-cell lymphomas.

Non-Hodgkin’s lymphoma is a term used to describe a group of similar cancers which attack the lymphatic system. It is also known as NHL or non-Hodgkins disease and can include a number of different sub-types of lymphoma with varying degrees of aggressiveness.

While there are a number of potential causes, some cases of non-Hodgkin’s lymphoma diagnosed in recent years may have been caused by side effects of Roundup exposure. Roundup is a popular weed killer and herbicide that the World Health Organization identified as a potential human carcinogen in 2015.

Although it appears that Monsanto knew or should have known about the link between Roundup and NHL, the manufacturer failed to provide adequate warnings about the potential lymphoma risk.

Dunbar Law Office, P.C. is reviewing potential non-Hodgkins lymphoma lawsuits against Monsanto for farm workers, landscapers and others exposed to large amounts of the weed killer. To review a potential case for yourself or a loved one, **request a free consultation and claim evaluation.**

## **Roundup Non-Hodgkins Lymphoma (NHL) Risk**

Monsanto's Roundup is the most widely used weed killer in the United States, with an estimated 283 million pounds per year sprayed throughout the United States.

The product contains the herbicide glyphosate, which the WHO's International Agency for Research on Cancer (IARC) now warns may cause NHL and other cancers.

Research has existed for years that suggests farm workers and others may face a risk of NHL from glyphosate yet Monsanto has failed to warn those working with the weed killer about the potential risks and about the importance of taking precautions to avoid heavy exposure to Roundup.

Symptoms of non-Hodgkin's lymphoma from Roundup may include:

- \* Lymph Node Enlargement
- \* Swollen Abdomen
- \* Chest Pain
- \* Difficulty Breathing or Shortness of Breath
- \* Fever, Fatigue, Anemia or Tired Feelings
- \* Sudden Weight Loss

Non-Hodgkin's lymphoma attacks the lymphatic system when lymphocytes, white blood cells that are part of the immune system, become cancerous. It can develop in any part of the lymphatic system, such as lymph nodes, the spleen, in bone marrow, or the digestive tract.

There are more than 30 various sub-types of non-Hodgkin's disease, and the treatment and prognosis for each type of lymphoma may result in different outcomes for individuals exposed to Roundup.

## Sub-Types of Non-Hodgkin Lymphoma from Roundup Exposure

There are two main classifications of NHL that Dunbar Law Office are reviewing cases for:

- \* B-cell Lymphoma
- \* T-cell Lymphoma

### B-cell Lymphoma

Most cases of lymphoma caused by Roundup fall under the B-cell variety, which account for about 85 % of all non-Hodgkin's lymphoma diagnosed.

The most common sub-type is diffuse **large B-cell lymphoma**, which comprises about a third of all NHL cases and is considered a high-grade lymphoma or aggressive lymphoma where the cancer may spread quickly and require immediate treatment.

**Follicular lymphoma** from Roundup may be the next most common sub-type which typically makes up about 20% of all cases of the disease. That is followed by **marginal zone B-cell lymphomas**, which is a subclass that includes **extranodal marginal zone B-cell lymphoma, nodal marginal zone B-cell lymphoma** and others comprising between 5-10 % of all cases.

More rare is **mantle cell lymphoma** from Roundup, which mostly affects men and sits on the line between being considered aggressive or indolent (low-grade lymphoma) which may grow slower. However, it is treated as an aggressive form.

Roundup causing **Burkitt lymphoma, lymphoplasmacytic lymphoma** and **Central nervous system (CNS) lymphoma** are also being investigated, but these sub-types rarely

comprise more than 2 % each of all cancers considered non-Hodgkin lymphoma diagnosed annually.

### T-Cell Lymphoma

T-cell lymphoma cases may also be linked to Roundup, which typically only make up 15% of all NHL cases diagnosed.

About half of all T-cell lymphomas are classified as peripheral T-cell lymphoma, which is a term used to indicate an unspecified type that does not fall into any other category. They tend to develop from mature T-cells, often affect the skin and are usually aggressive and long-term survival chances are low.

Other subtypes of T-cell lymphoma may include **skin lymphoma** (also known as **cutaneous lymphoma**), **anaplastic large cell lymphoma** and **t-cell lymphoblastic lymphoma**.

Regardless of the type, these cancers are most easily treated when they are localized to one location and many respond well with chemotherapy. However, aggressive lymphomas must be treated fast and thoroughly because the speed at which they spread.

### **Roundup Non-Hodgkins Lymphoma Class Action Lawyers**

Some research suggests that exposure to the active ingredient in Roundup (glyphosate) may double the overall risk of NHL and triple the risk of B-cell lymphoma.

Although many cases of NHL diagnosed among Roundup users may have been avoided if stronger warnings had been provided, it appears that Monsanto placed their desire for profits before consumers' safety.

Dunbar Law Office, PC is investigating cases nationwide for persons who plan to

pursue financial compensation from Monsanto. All cases handled will be on a contingency basis which means that there will be no out-of-pocket costs to hire a lawyer and we receive no attorney's fees or reimbursement of expenses unless a recovery is obtained. Dunbar Law Office, P.C. may share information and/or team with other firms representing plaintiffs in order to better represent those with NHL.

Each claim for NHL following exposure to Roundup is subject to a statute of limitations which require that any lawsuit or class action be filed in court within a certain amount of time. Therefore, if you or a loved one were diagnosed with NHL and used Roundup, contact Dunbar Law Office, P.C. today to protect your legal rights.

Tom Dunbar, Esq.  
Dunbar Law Office, P.C.  
P.O. Box 16369  
Jackson, MS 39236  
601-366-3170  
[tomdunbar1@comcast.net](mailto:tomdunbar1@comcast.net)