From Our Blog:

Eliminate Weeds Before They Emerge with Dynaweed

Want to eliminate weeds even before they emerge? Learn more about our natural and organic [Dynaweed]() product!

What is Dynaweed?

[Dynaweed]() is a pre-emergence weed control for stubborn grassy and broadleaf weeds. As a chemical-free alternative to other herbicides, Dynaweed is a safer and highly effective product for any landscape. It is non-phototoxic, so it can be used on sensitive lawns and ornamentals while still preventing the growth of persistent weeds. Dynaweed is also exempt from residue tolerance requirements.

More than just a pre-emergence weed killer, Dynaweed is also a remarkable "weed and feed" product. This means that while you're eliminating unwanted weeds, you're also helping your wanted grass and plants to grow better and stronger. This is due to the high protein content in Dynaweed granules. Once applied, the granules decompose, leaving your crops with a higher quantity of nitrogen. This reduces or eliminates the need for other nitrogen fertilizers, saving you time and money.

How does Dynaweed work?

Unlike synthetic herbicides, which contain toxic chemicals that can harm soil organisms and to which weeds grow resistant over time, Dynaweed uses the power of corn gluten. Researchers at Iowa State University discovered the natural herbicidal properties of corn gluten in the 1980s. A non-toxic byproduct of producing corn starch or corn syrup, corn gluten is a common ingredient in pet food for its high protein.

Used as a pre-emergence weed killer, corn gluten works to dehydrate weed seeds and prevent them from developing roots, which prohibits their growth. Thus, with Dynaweed, weeds are stopped before they can ever emerge from the soil. No disrupting or spraying your land later!

The many weeds that Dynaweed works to prevent include:

- Barnyard grass
- Bermuda grass
- Buckhorn plantain
- Crabgrass
- Creeping bentgrass
- Curly dock
- Dandelions
- Foxtail
- Lamb's-quarters
- Purslane
- Redroot pigweed
- Smart weed

Dynaweed's unique ability to both "weed and feed" makes it one of the most remarkable advancements in modern agronomic history. University research conducted on landscapes treated with Dynaweed have shown its ability to reduce weed emergence as well as provide superior plant quality and color on existing crops.

How do you use Dynaweed?

Dynaweed is easy to use because it doesn't require any special handling, application, or protective clothing. Because it works on pre-emergence weeds, Dynaweed must be applied in the spring before weed seeds have germinated. Use Dynaweed on perennial crops such as turfgrass, herbs, ornamentals, or berries. Apply with a standard fertilizer spreader.

For a spring or fall application of Dynaweed, use 15-20 pounds per 1000 square feet. If you are only applying once a year, use the higher rate of application. For spring application, use Dynaweed when forsythia, daffodils, or jonquil begin to bloom in your area. For fall application, the ideal time is between August 15 and September 20 in most regions of the United States.

After applying Dynaweed, humans and animals can use the landscape immediately. Because Dynaweed is 60% protein, we recommend reducing or eliminating other fertilizers, especially those high in nitrogen, for six to eight weeks. If you water your crop after application, allow the soil surface to dry completely between watering. Dynaweed requires this drying period for best results.

You will find the benefits of Dynaweed are cumulative over the years. Each year you will have fewer unwanted weeds and even stronger plants and grass!

At Soil Technologies Corp., we've been producing natural agricultural products for more than 30 years. We created Dynaweed as a highly effective and naturally safe pre-emergence weed control for every turf or ornamental landscape. We also carry Phydura for post-emergence weed control. Stay tuned for blog posts about Phydura and our many other products!

Read this blog online at: https://www.soiltechcorp.com/blog/eliminate-weeds-before-they-emerge-with-dynaweed/