



## **Corn Gluten Meal**

I feel very strongly that synthetic chemical pre-emergent herbicides should **NOT** be used on your lawn but a wonderful new natural pre-emergent herbicide can and should be used. Discovered by Dr. Nick Christians at Iowa State University. It's called corn gluten meal, a common ingredient in pet food and livestock feed. It does a great job of reducing populations of many common weeds such as crabgrass, grassburs and other annual weeds. Put it out at 20 lbs. per 1,000 square feet (just like a fertilizer application). In fact, it is an excellent organic fertilizer. When? In north Texas, do it March 1st or there about and again June 1st for even greater control. The application for winter weeds should be done about September 15th. Unlike chemical herbicides, corn gluten meal replaces the need to buy additional fertilizer.

Mid September, is the right time to apply corn gluten meal as the natural weed and feed for the control of winter weeds like poa annua, dandelions, rescue grass, and clover. It won't hurt your desirable plants unless you are trying to grow them from seed. Once the weeds are growing there is a way to kill them without the toxic chemicals. The vinegar-based products will kill like Roundup and 2,4-D without contaminating the soil, the water, the air, the pets, you and me. Use 10% (100 grain) vinegar with 1 oz orange oil and 1 teaspoon liquid soap per gallon of vinegar. Spray just the undesirable plants. Also, do a better job of mulching. Bare soil grows weeds - mulched soil doesn't grow weeds. Shredded native tree trimmings is the best.

Be sure to water after applying corn gluten meal, otherwise it can attract animals and create a foul odor. Can be used as a powerful fertilizer any month of the year.

Q: I did not use corn gluten on my lawn by March 1st, can I still use it on my lawn for June 1st? D.B., Dallas.

A: Yes, it functions as a powerful fertilizer any month of the year.