



# Corn Gluten Weed Preventer plus Lawn Food 10-0-2

US PATENT 8,623,100 B2

• ORGANICS •

- Performs better than corn gluten alone!
- Produces a greener lawn while defending against Crabgrass, Dandelions and over 20 + other broadleaf weeds
- Patented corn gluten meal technology, provided by corn steep liquor process, stops weeds before they sprout
- Releases naturally occurring substances which inhibit weed seed feeder roots
- Use on lawns and flower and landscape beds
- Safe to apply where children and pets play
- Easy to spread granules, EPA exempt (25-b) product
- Do not apply grass seed for 60 days after applying this product

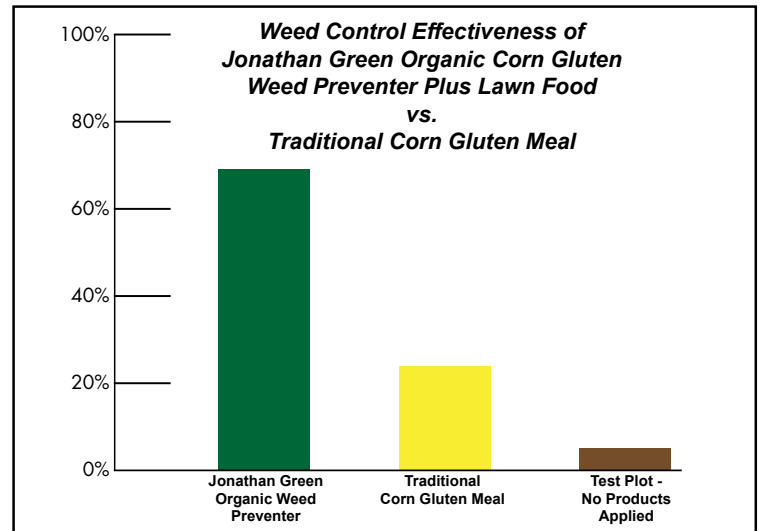


Item # 11591 5,000 sq. ft. coverage



Untreated

Turf Treated with Jonathan Green Organic Weed Preventer



Untreated



Turf Treated with Jonathan Green Organic Weed Preventer

\* Jonathan Green Corn Gluten Weed Preventer 10-0-2 was applied at a rate of 1.5 lbs. per 1,000 sq. ft.

\*\* Corn Gluten Meal was applied at a rate of 20 lbs per 1,000 sq. ft.

\*\*\* Dimension Crabgrass Control was applied at a rate of 2.5 per 1,000 sq. ft.

\*\*\*\* No products were applied to the test plot.

## UNIVERSITY STUDY

The following types of crabgrass were observed in the study:

- Soft Crabgrass- Northeast Variety
- Hairy Crabgrass- Southern Variety
- 5 Common Broadleaf Weeds

## PERFORMANCE RELATED TO TURF GRASS

Both warm season and cool season turf grass was observed, with no damage reported to any transitional zone grasses.

# University Trials

**OBJECTIVE:** Evaluate experimental and commercial and retail products for control of Crabgrass and other broadleaf weeds.

**TRIAL INITIATION COMMENTS:** This research trial was conducted on Northern Zone turf maintained as such, and historically has had severe Crabgrass outbreaks. The site was not treated with Herbicides prior to this trial.

**FIELD PREP/MAINTENANCE:** The Northern Zone turf was subjected to normal or routine maintenance, with grass mowed at a cutting height of 2.5 inches with a rotary mower, and no fertilizers.

Trt No.	Treatment Name	Product Rate/Unit
1	Jonathan Green Corn Gluten Weed Preventer 10-0-2	1.5 lbs/1000 ft
2	Corn Gluten Meal 9-0-0	20 lbs/1000 ft
3	Dimension 0-0-0	2.5 lbs/1000 ft
4	Scotts Weed and Feed	2.35 lbs/1000 ft
5	Untreated	_____

All treatments were applied on one application.

Crabgrass was measured visually as number of active infection centers per plot. Turfgrass quality was determined visually on a 1 to 9 scale or "index", where 9 = best quality, 6 = minimal acceptable quality, and 1= worst quality.

	2016 Rating Date	7/11/16	7/24/16	7/29/16	8/7/16	8/14/16	8/28/16	9/02/16	9/14/16
Trt No.	Treatment Name								
1	Jonathan Green Corn Gluten Weed Preventer 10-0-2	6.2	6.7	6.7	7.0	6.7	7.0	7.0	6.7
2	Corn Gluten Meal 9-0-0	5.3	5.0	4.1	4.0	3.9	3.8	3.8	3.9
3	Dimension 0-0-0	7.3	7.5	7.0	7.0	7.0	7.0	6.7	7.0
4	Scotts Weed and Feed	6.8	6.3	7.0	7.0	7.0	7.0	7.0	7.0
5	Untreated	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.0

Weed symptoms (the appearance of weeds in the turf grass canopy), referred to as common weeds were determined visually on each rating date by counting the number of weeds per plot.

## OBSERVATIONS AND CONCLUSIONS

Plots treated with Jonathan Green Organic Weed Preventer exhibited a statistically lower level of Crabgrass activity compared to untreated plots.

Jonathan Green Organic Weed Preventer applied alone provided superior control compared to (Corn Gluten Meal) alone.

## TURF GRASS PHYTOTOXICITY AND TURF GRASS QUALITY

No injury was observed in treated plots. Plots treated with Jonathan Green Organic Weed Preventer showed strong control of soft and hairy Crabgrass.



*"New corn gluten is fantastic!  
We love the particle size and the  
way it spreads easily."*

**Tim**

**T.L.C. Organic Lawn Care  
Monroe County, New York**