

# **Blast OFF**

## 100% GLS Resistant Ryegrass



### **Blast Off Fine-Leaf Perennial Ryegrass Blend**

Ideal for areas needing quick cover  
Excellent low mowing height qualities  
Quick establishment for high wear fields

#### **Seeding Rate:**

New Lawn— 6-7 #/1000 sq. ft.

Over Seeding— 3-4 #/1000 sq. ft.



### **Blast OFF Fine-leaf Perennial Ryegrass Blend**

Blast Off is a great mix that offers the benefits of quick germination with the next generation of ryegrass that have proven Gray Leaf Spot resistance. Ideal for athletic fields that have limited budgets but still would like the benefits of having an excellent playing field all year long. This mix is also ideal for athletic fields that are predominantly ryegrass and have had Gray Leaf Spot problems in the past.



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# Blast Off

Contains mixture of 3 GLS perennial ryegrasses. Gray Leaf Spot is a disease that may kill an entire grass area within days of infection. This “killing spree” is known as BLAST. The varieties combined in the Blast Off blend are all Gray Leaf Spot resistant varieties which will greatly improve your lawns chances of survival if the area around you is hit with Gray Leaf Spot. Gray Leaf Spot damage can be observed on perennial ryegrass seedlings during August—October when temperatures reach 68°—82° F, with optimal development at 79°—84° F. It is first observed in shaded sites, extended leaf wetness and areas of high humidity can be spread by wind, water, sprinklers and equipment. To combat Gray Leaf Spot, use perennial ryegrasses that contain GLS resistant genes, avoid higher mowing heights, and slow release nitrogen.

## Features:

- Quick germination
- GLS resistance
- Excellent low mowing height qualities
- Stands up to high wear fields

## Benefits:

- Rapid establishment
- Good for sports turf
- Reliable performance under abiotic & biotic stress
- Safe natural playing surface

## Uses:

Blast Off is a great mix that offers the benefits of quick establishment and Gray Leaf Spot resistance. Ideal for athletic fields that have proven Gray Leaf Spot resistance. Ideal for athletic fields that like the benefits of having an excellent playing field all year long. This mix is also ideal for athletic fields that are predominantly ryegrass and have had Gray Leaf Spot problems in the past.

Blends & Mixtures	Kentucky Bluegrass	Perennial Ryegrass	Tall Fescue
Fine Fescue	Bentgrass	Wildlife	Fertilizer
Wildflowers	Erosion Control	Hydro-Mulch	Charts
Contact Us			

## Establishment and Maintenance:

When establishing new turf Blast Off should be seeded at 3-5 lbs. Per 1000 ft<sup>2</sup>. Sow in spring or fall when soil temperatures are 60°F or higher. Seed should be drilled or broadcast, should be lightly covered with weed free mulch or clean sand or soil, rolled to firm up the soil and planted no deeper than ¼ inch. Irrigate and keep the soil moist continually until seedlings have greater than three leaf stage. Under optimal growing conditions germination can be expected in 7-10 days. Attractive turf color should be observed in 11-15 days with the first rotary mowing on day 15 post establishment. Limited use of the seeded area can be expected in 28 days. In northern and transitional areas of the US the recommended cutting heights are 1” to 2”.

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## **Renovating Old Turf:**

Blast Off is an excellent choice to renovate old turf areas with or without the use of Roundup® herbicide to kill the old turf prior to seeding. Seed at 2-4 lbs. Per 1000 ft<sup>2</sup> for slice seeding and interseeding of existing lawns and commercial sites. If there are many undesirable grasses in the old turf area it is best to spray Roundup® at the manufacturers recommended rate prior to seeding. The seed should be planted by using a slit seeder or a dethatching machine to incorporate the seed in the soil below the thatch level. If there is more than ¾" of thatch, dethatching should be done prior to the spreading of seed.

## **Weed Control:**

(From NCSU Pest Control Recommendations for Turfgrass Managers, 2003.) In established turf for post-emergent broadleaf control 2, 4-D and *dicamba* (Banvel). Spring pre-emergent control DCPA of *bensulide* (Dacthal). Pre-emergent crabgrass and goosegrass control on established Blast Off with *pendimethalin* (Pre-M), *proflam* (Barracade), *oxadiazon=benefin*, *oryzalin* (Surflan), *benefin* (Balan), *siduron* (Tupersan), *dithiopyr* (Dimension).

\*All reference to pesticides, herbicides and fungicides whether a generic or named product is for general informational purposes only. Text reference is not intended as an endorsement nor does omission imply criticism. Always read and follow labeled instructions.