

# **Faster Turf Establishment**

Full application rate of starter fertilizer

# **Better Germination**

Stores moisture for seedlings

# **Binds Mulch & Seed**

Tackifier holds mulch and seed in place

# **Easy to Apply**

Use your existing equipment



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**read  
e Seed**



**Apply the  
PennMulch**



**Water  
the Area**



**Water  
it Gro**

# **PERMULCH**<sup>®</sup> *Seed Accelerator*<sup>®</sup>



**PermMulch Seed Accelerator is a pelleted seed establishment mulch composed of a slow release fertilizer, Hydrobond™ tackifier and Moisture Cell Technology®. Adhesive mulch is ideal for establishing a thicker healthier lawn in one convenient application. It is also ideal for golf course superintendents, athletic field managers and other turf professionals.**

**After watering PennMulch it will expand to 3 times its original size allowing to retain moisture and improve seed establishment.**

### **Establishment**

A 10% application rate of starter fertilizer provides the nutrients necessary to establish a strong turf stand as quickly as possible.

### **Watering**

Hydrobond Technology incorporated in each granule stores water to help prevent seedlings from drying out.

### **Seed**

Hydrobond Tackifier creates a matrix of the mulch and seed to prevent movement during the critical time of seed

### **Directions:**

1. Prepare seed bed

2. Spread and lightly rake into the soil

3. Apply Hydrobond Tackifier to the mulch at a rate appropriate for the application

4. Water thoroughly, irrigate after applying PennMulch, with 0.1 – 0.2 inches (0.3 – 0.5 cm) of water.



By JRM Chem

<b>Rate</b>	<b>Nitrogen/1000 Sq. Ft.</b>	<b>Phosphate / 1000 Sq. Ft.</b>	<b>Potassium / 1000 Sq. Ft.</b>
50 lb / 1000 Sq. Ft.	0.5 lb	0.5 lb	1 lb

### **Application Rate**

Rate

50lb / 1000 Sq. Ft. (22.7kg / 93m<sup>2</sup>)

75lb / 1000 Sq. Ft. (34kg / 93m<sup>2</sup>)

Hydrobond Tackifier (at a rate of 50lb/1000 Sq. Ft.) covers approximately 25% of the exposed soil.

