



## GRANULAR LAWN TREATMENT PROGRAM

### Step 1

#### APPLY UNTIL APRIL 30

Fertilizer with Crabgrass Control:

12-0-4 with Prodiamine .38% at four to five 50 lb. bags per acre (early spring)  
OR

12-0-4 with Dimension .125% at four 50 lb. bags per acre (late spring - May 10)

### Step 2

#### APPLY APRIL 20 - MAY 30

Fertilizer with Weed & Feed (Trimec):

22-0-4 with Trimec 25% slow release

Your grass must be wet when applied. It must then not be watered or rained on for 12 hours after application at four 40 lb. bags per acre.

### Step 3

#### SLOW RELEASE (MAY - AUGUST)

Slow Release Fertilizer:

20-0-10 40% slow release

OR

16-4-8 40% slow release at three to four 50 lb. bags per acre.

#### GRUB CONTROL (JUNE - JULY)

0-0-8 with Merit

OR

15-0-4 with Merit at three to four 50 lb. bags per acre (must be watered/rained on)

### Step 4

#### APPLY AUGUST 15 - SEPTEMBER 30

Fertilizer with Weed & Feed (Trimec):

22-0-4 with Trimec 25% slow release at four 40 lb. bags per acre. Your grass must be wet when applied. It cannot be rained on or watered for 12 hours after application.

OR

20-0-10 or 16-4-8 40% slow release at four 50 lb. bags per acre (early time frame)

OR

20-10-10 or 16-8-8 with sulfur at four to six 50 lb. bags per acre (later time frame)

### Step 5

#### APPLY AFTER NOVEMBER 10

MOST IMPORTANT FERTILIZER OF THE YEAR!

20-10-10 or 16-8-8 with sulfur at eight to ten 50 lb. bags per acre.



## LIQUID LAWN TREATMENT PROGRAM

### Step 1

#### **CRABGRASS (PENDULUM, PRODIAMINE, PENDIHYDROCAP)**

First application: April - May 1 (approximately)

Second application: May 15 - June 5 (if severe outbreak occurred previous year)

WATER GRASS AFTER APPLICATION.

1/2 gallon per acre for Pendulum

\*This step can be a substitute for Step 1 of granular weed control.

### Steps 2 & 4

#### **BROADLEAF (TRIMEC OR TRIPLET)**

First application: April 20 - May 30

Second application: September 1 - October 31

1/2 gallon per acre (Always follow label for instructions regarding recommended rate.)

For hard-to-kill weeds, try Speedzone or Tzone weed killers. Apply in cool season (below 80° temperatures.)

You can also try Surge. Apply in warm season (above 80° temperatures.)

\*This step can be a substitute for Steps 2 or 4 of granular weed control.

### DID YOU KNOW?

- Pre-emergent herbicides (crabgrass preventers) will not only keep grassy weed seeds from germinating, but they will also keep new turf seeds from germinating as well. Do not spring seed or over-seed your lawn if such an application was made in March or April. You must typically wait three to four months after a crabgrass preventer application to re-seed.
- Typical broadleaf herbicides (Triplet or Trimec) will not have an effect on post-emergent crabgrass nutsedge or other grassy weeds. Specialty or selective herbicides must be used to control crabgrass and nutsedge in the summer on actively growing plants. We recommend products with quinclorac for crabgrass and prosedge for nutsedge. The earlier you catch the weeds in their life cycle, the easier they are to control.
- In late summer, we often get asked about lawns that have an orange dust that covers mowers, pets, and shoes. The orange dust is a fungus called lawn rust and is often a sign that the lawn is nitrogen deficient. Generally, it causes no harm to established turf, and an application of fertilizer will help reduce the outbreak.
- Visit [www.gddtracker.msu.edu](http://www.gddtracker.msu.edu) for a great resource to check the optimal time to apply herbicides for crabgrass and broadleaf weed control.
- Visit our website for more great insight into caring for the outdoors together.