



## TECHNICAL DATA SHEET

**Product Name: DOOMSDAY Crabgrass, Grassy Weed & Broadleaf Weed Killer**

**Product Number: MARC 20**

**Features:** MARC 20 DOOMSDAY is a complete formulation which delivers both power and proven performance as a water-based post-emergent weed killer for crabgrass, foxtail, Barnyardgrass, Signalgrass and many other grassy weeds and over 200 listed broadleaf weeds. **Doomsday** is a “3-in-1” product which has three active ingredients for comprehensive action against weeds, while not harming good grasses. It does not “sterilize” the soil.

When sold in quart containers, **MARC 20 DOOMSDAY** is not a restricted-use product requiring a license in Texas.

**Controls:** Dandelion, Chickweed, Black Medic, Knotweed, Plantain, Oxalis, Clover, Cocklebur, Thistle, Large and Smooth Crabgrass and many other species of broadleaf and certain grassy weeds listed on the label.

**For Use On:** Grounds, Lawns, Commercial Establishments, Schools, Hospitals, Nursing Homes, Parks, Airports, Roadsides, Picnic Areas, Athletic Fields, Cemeteries, Golf Courses, Churches, Farms

**Usage Rate:** About 3 fluid ounces in one gallon of water to cover 1,000 square feet, or 8 pints per acre in 100 gallons of water.

### **IMPORTANT NOTES FOR BEST RESULTS:**

**A.** Ensure that the spray volume is adequate to completely cover weeds, especially when very dense weed growth makes it difficult to completely cover the leaves.

**B.** MARC 20 does not control weeds which germinate later in the season, so a second application may be necessary.

**C.** In most cases, a single application is sufficient for adequate weed control; however a second application may be required to control heavy, mature broadleaf weeds.

**D.** Under certain conditions, annual grasses such as crabgrass in the 2- to 4-tiller (sideshoot) stage may require a second application in 2 to 3 weeks.

**E.** Apply when weeds are actively growing. Adverse or extreme environmental conditions such as poor soil conditions, high temperatures, drought and cultural conditions may affect the performance of this product. Do not broadcast apply this product above 90°F. Spot treatments above 90°F may result in some turf injury.

**F.** Do not water for 24 hours after application or apply if rain is expected within 24 hours. If rain does not occur in 2 to 7 days and the ground has been dry, irrigate with ½” of water.

### **Product Specifications:**

Active Ingredients:	2,4-D amine (post-emergent control of broadleaf weeds) Quinclorac (post-emergent control of grassy weeds and broadleaf weeds) Dicamba (post- and pre-emergent control of broadleaf weeds and brush)
Appearance:	Dark amber water-based liquid
Odor:	Mild amine
pH:	7.5 to 8.5 (neutral)
Weight per Gallon:	9.08 pounds
Typical Use Rate:	About 3 fluid ounces in one gallon of water to cover 1,000 square feet

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