

## DIRECTIONS FOR USE

### GENERAL CLASSIFICATION

It is a violation of Federal law to use this product in a manner inconsistent with its labelling.

### GENERAL INFORMATION

**ZORIAL 80 WP** is a pre-emergence cotton herbicide for control of certain grass and broadleaf weeds. Apply **ZORIAL 80 WP** on the soil surface at the time of planting cotton, pre-emergence to the weeds. Make only one application of **ZORIAL 80 WP** in any one year.

If replanting is necessary, a light reworking of the topsoil will retain the herbicidal activity of **ZORIAL 80 WP**.

Cover crops planted after harvest should be plowed under and not grazed or harvested. Small grain cover crops should be broadcast planted rather than drilled.

Treated acreage may be rotated to peanuts, but rotation must be preceded by one year of growing cotton without a **ZORIAL 80 WP** application.

**COMPATIBILITY:** **ZORIAL 80 WP** may be applied broadcast or banded as an overlay after a preplant soil incorporated treatment of Treflan. **ZORIAL** has been found compatible with soil insecticides and seed treatments commonly used in cotton culture.

**CROP SAFETY:** If the cotton plant is stressed during early development, application of **ZORIAL 80 WP** at the label rate may result in temporary bleaching or chlorosis of the leaves, from which the plant will recover.

### STORAGE AND DISPOSAL

**Storage:** Do not store near or contaminate feed or food-stuffs.

**Disposal:** Destroy empty bag by burning in a safe place. Do not breathe smoke from burning bag.

### APPLICATION DIRECTIONS

**Pre-emergence surface application:** Apply **ZORIAL 80 WP** at the following rates per acre in 10-20 gallons of water per acre at the time of planting and pre-emergence to weeds.

#### Broadcast rates in pounds per acre:

##### Soil Type

Sand, sandy loam . . . . .	1.25 lbs.
Loam, silt, silt loam . . . . .	1.9 lbs.
Clay loam, silt clay, clay . . . . .	2.5 lbs.

**Band Treatment:** When applying a band treatment of **ZORIAL 80 WP** the following formula may be used to calculate the amount per acre:

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \frac{\text{Rate in lbs. per acre for broadcast treatment}}{\text{Pounds per acre for band treatment}} =$$

**MIXING INSTRUCTIONS:** Clean and calibrate the sprayer. Pre-mix the proper amount of **ZORIAL 80 WP** with a small amount of water. Add this to the spray tank already filled with  $\frac{3}{4}$  the required volume of water. Maintain agitation while filling and spraying. If a by-pass line is used, discharge at the bottom of the tank to minimize foaming.

Equip sprayer with 8002 to 8006 Tee-jet type nozzle tips or equivalent for broadcast application. Use 8002E to 8006E nozzle tip or equivalent for band applications. Use screen size 50 mesh or larger.