



AGRICULTURAL BULLETIN



KARMEX® PLUS ZORIAL®
COTTON

ACCEPTED

JAN-4 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 352-247

SUPPLEMENTAL LABELING
EPA REG. NO. 352-247

KARMEX® WEED KILLER PLUS ZORIAL®
COTTON HERBICIDE FOR WEED CONTROL
IN COTTON

DIRECTIONS FOR USE

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

Du Pont Karmex® Weed Killer is recommended for use as a tank mix with Zorial® 80 WP* for preemergence control of annual weeds as shown on Karmex® labeling plus control of prickly sida (teaweed), anoda, spurge, and goosegrass in Arkansas, Louisiana, Mississippi, the bootheel of Missouri and West Tennessee.

HOW TO USE

Apply preemergence after planting and before cotton seedling emerge as follows:

Soil Texture**	lbs. 80% Per Acre*** Karmex® plus Zorial®
Sandy loam	0.5-1.0 plus 0.6
Loam, Silt loam, Silt	0.5-1.0 plus 0.9
Sandy clay loam	1.25 plus 0.9
Clay loam, Silty clay loam, Sandy clay	1.25 plus 1.25
Silty clay, Clay	2.0 plus 1.25

* Registered trademark of Sandoz, Inc.

** Do not use on soils with less than 1% organic matter as crop injury may result.

*** Broadcast; for band treatment apply proportionately less.

352-247

Do not treat cotton in deep furrows as crop injury may result; use only where cotton is planted on flat or raised seedbeds. Shallow incorporation (no deeper than 1/4") with a rotary hoe or similar equipment following planting usually improves results especially during dry weather. A wide press wheel should be used on the planter to provide a level seedbed for subsequent early season postemergence treatments. If moisture is insufficient to activate Karmex® plus Zorial® or if soil becomes crusted before crop emerges, a shallow rotary hoeing (no deeper than 1/4") should be made before weeds become established.

Replanting: If initial seeding fails to produce a good stand, cotton may be replanted in soil treated preemergence with Karmex® plus Zorial®. Wherever possible, avoid disturbing original bed. If necessary to rework soil before replanting, use shallow cultivation such as disking; do not relist nor move soil into the original drill area. Plant seed at least 1" deep. Do not retreat field with a second preplant or preemergence application during the same crop year as injury to the crop may result.

NOTE: Injury to cotton may occur if Karmex® plus Zorial® is used in conjunction with organophosphate pesticides.

Cover crops planted after harvest should be plowed under and not grazed or harvested. To minimize injury to small grain cover crops, they should be broadcast planted rather than drilled.

Treated acreage may be rotated to peanuts or soybeans, but rotation may only occur after one year of growing cotton without a Zorial® 80 WP application.

Do not allow livestock to graze treated cotton.

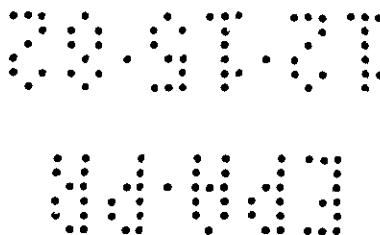
IMPORTANT

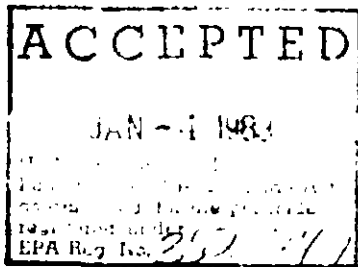
BEFORE USING KARMEX® PLUS ZORIAL®; READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

11/30/82





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