

## FOR USE IN SOYBEANS

241-243  
 PROWL<sup>(R)</sup> PLUS COMMAND 4E PREPLANT INCORPORATED TANK MIXTURE

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE PROWL LEAFLET BEFORE USING.

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE COMMAND LEAFLET BEFORE USING.

PROWL plus Command<sup>(1)</sup> 4E tank-mixture may be applied preplant incorporated for weed control in soybeans in Minnesota, North Dakota, South Dakota and Wisconsin only.

## DIRECTIONS FOR USE

Uniformly apply PROWL plus Command 4E with properly calibrated ground equipment in 10 or more gallons of water per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. To minimize drift, use a maximum of 40 psi.

PROWL plus Command 4E preplant incorporated applications should be incorporated into the soil within 7 days after application as outlined in the PROWL leaflet.

## WEED SPECIES CONTROLLED

When applied as directed, PROWL plus Command 4E preplant incorporated tank mix will control the following grasses and broadleaf weed species.

## GRASSES CONTROLLED

Barnyardgrass(Echinochloa crus-galli)  
 Crabgrass(Digitaria spp.)  
 Crowfootgrass(Dactyloctenium aegyptium)  
 Fall panicum(Panicum dichotomiflorum)  
 Field Sandspur(Cenchrus incertus)  
 Foxtails- giant(Setaria faberi) green(Setaria viridis)  
 yellow(Setaria glauca)  
 Goosegrass(Eleusine indica)  
 Johnsongrass(from seed)(Sorghum halepense)  
 Signalgrass(Brachiaria platyphylla)  
 Texas panicum(Panicum texanum)  
 Witchgrass(Panicum capillare)

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 (1) Trademark of FMC Corporation

Carpetweed(Mollis verticillata)  
 Florida pusley(Richardia scabra)  
 Kochia (Kochia scoparia)  
 Lambsquarter(Chenopodium album)  
 Pigweed(Amaranthus spp.)  
 Purslane(Portulaca oleracea)  
 Spurge, annual(Euphorbia spp.)  
 Velvetleaf(Abutilon theophrasti)

Tank mixtures of PROWL plus Command 4E will reduce competition from:

Cocklebur(Xanthium strumarium)  
 Pennsylvania Smartweed(Polygonum pennsylvanicum)

# Broadcast Rates Per Acre of PROWL Plus Command 4E

Soil Texture	PROWL(pints) + Command(pints)	
	Up to 3% Organic Matter	More Than 3% Organic Matter
COARSE	1.0 to 1.5 + 0.75	1.5 + 0.75
MEDIUM	1.5 to 2.0 + 1.0	1.5 to 2.0 + 1.0
FINE	1.5 to 2.0 + 1.5	2.0 to 2.5 + 1.5

When heavy weed populations are anticipated, apply PROWL at the high rate for each soil texture.

NOTE: Following applications of Command 4E DO NOT ROTATE to wheat, rye, oats, barley, alfalfa in the fall of the year or the spring of the following year or seed corn as crop injury may result. Other rotational crops may be planted 9 months after planting. Do not allow livestock to graze on soybean vines or use the vines for feed. Cover crops may be planted anytime but stand reductions may occur. Do not graze or use the cover crop for feed.



**CYANAMID**

American Cyanamid Company  
 Agricultural Division  
 Wayne, N.J. 07470

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EPA Reg. No. 241-243

FOR USE IN FIELD CORN AND SWEET CORN

PROWL<sup>(R)</sup> PLUS BLADEX<sup>(1)</sup> 90DF OR PROWL PLUS ATRAZINE PLUS  
BLADEX 90DF PREEMERGENCE OR EARLY POSTEMERGENCE TANK-MIXTURES.

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE PROWL LEAFLET BEFORE USING.

DO NOT INCORPORATE as serious corn injury may result.

Bladex 90DF may be used in place of Bladex 80WP preemergence or early postemergence for PROWL plus Bladex or PROWL plus Atrazine plus Bladex tank-mixtures in field and sweet corn. Refer to the PROWL label for spraying instructions and for recommended application rates. Use the following chart for converting from the Bladex 80WP to the Bladex 90DF formulation.

Bladex Conversion Table

<u>Rate of Bladex 90DF</u>	<u>Rate of Bladex 80WP</u>
1.10 lbs.	1.25 lbs.
1.30 lbs.	1.50 lbs.
1.78 lbs.	2.00 lbs.
2.22 lbs.*	2.50 lbs.*
2.67 lbs.*	3.00 lbs.*

\*The **MAXIMUM RATE** of Bladex 90DF for early postemergence application is 2.22 lbs. per acre.

Use sufficient agitation to ensure that Bladex 90DF is completely dissolved and in suspension before application.

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FOR USE IN COTTON

PROWL<sup>(R)</sup> PLUS COTORAN<sup>1</sup> 4L PREEMERGENCE TANK MIXTURE

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE PROWL LEAFLET BEFORE USING.

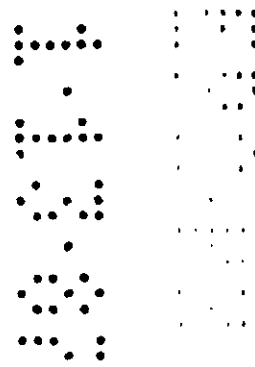
PROWL plus Cotoran 4L preemergence tank mix may be applied immediately after planting for weed control in cotton grown in all states except Arizona, California, New Mexico, Oklahoma, and West Texas.

#### APPLICATION INSTRUCTIONS

Apply PROWL plus Cotoran 4L in 10 or more gallons of water or 20 or more gallons of nitrogen solution with ground equipment immediately after planting. Make sure cotton seed are placed 1 inch or deeper below soil surface. Keep the by-pass line on or near the bottom of the tank to minimize foaming. Nozzle screens must be no finer than 50 mesh. Maintain good agitation at all times until spraying is completed.

PROWL plus Cotoran 4L is most effective in controlling weeds when adequate rainfall or overhead irrigation is received within 7 days after application. A shallow cultivation is recommended if soil crusting or soil compaction occurs. If weeds begin to germinate or adequate moisture is not received within 7 days after application, use shallow tillage (rotary hoe or light harrow) and make certain cotton seeds are below the tilled area.

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<sup>1</sup> Registered Trademark of Ciba-Geigy



## WEED SPECIES CONTROLLED

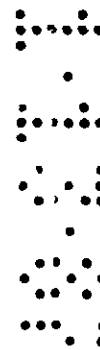
When applied as directed, PROWL plus Cotoran 4L preemergence tank mix will control the following grasses and broadleaf weed species:

### GRASSES CONTROLLED

Barnyardgrass (Echinochloa crus-galli)  
Crabgrass (Digitaria spp.)  
Crowfootgrass (Dactyloctenium aegyptium)  
Fall panicum (Panicum dichotomiflorum)  
Field sandbur (Cenchrus incertus)  
Foxtails - giant (Setaria faberii) green (Setaria viridis)  
yellow (Setaria glauca)  
Goosegrass (Eleusine indica)  
Johnsongrass (from seed) (Sorghum halepense)  
Signalgrass (Brachiaria platyphylla)  
Texas panicum (Panicum texanum)  
Witchgrass (Panicum capillare)

### BROADLEAF WEEDS CONTROLLED

Carpetweed (Mollugo verticillata)  
Cocklebur (Xanthium strumarium)  
Florida pusley (Richardia scabra)  
Hemp Sesbania (Sesbania exaltata)  
Jimsonweed (Datura stramonium)  
Kochia (Kochia scoparia)  
Lambsquarter (Chenopodium album)  
Morningglory (Ipomoea spp.)  
Pigweed (Amaranthus spp.)  
Prickly sida (Sida spinosa)  
Purslane (Portulaca oleracea)  
Common ragweed (Ambrosia artemisiifolia)  
Pennsylvania Smartweed (Polygonum pennsylvanicum)  
Spurge, annual (Euphorbia spp.)  
Sicklepod (Cassia obtusifolia)  
Velvetleaf (Abutilon theophrasti)



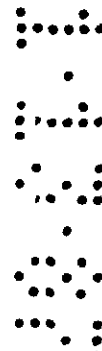
Broadcast Rate Per Acre of PROWL  
Plus Cotoran 4L Preemergence Tank Mixture in Cotton

<u>Soil Texture</u>	<u>States</u>	<u>PROWL + Cotoran 4L</u>
COARSE	Arkansas, Louisiana and Mississippi	1.0 to 1.5 pts. + 1.6 pts.
	Other states, except West Texas, Oklahoma, New Mexico, Arizona and California	1.0 to 1.5 pts. + 2.0 pts.
MEDIUM	All states, except West Texas, Oklahoma, New Mexico, Arizona, and California	1.5 to 2.0 pts. + 2.0 pts. to 3.2 pts.
FINE	All state, except West Texas, Oklahoma New Mexico, Arizona, and California	1.5 to 3.0 pts. + 3.2 pts. to 4.0 pts.

For calculation of band treatment rates, see spraying instructions section of the PROWL LEAFLET LABEL before use.

Use the 3 pint rate of PROWL for heavy clay soils.

NOTE: The use of Cotoran 4L as a preemergence application, following the use of systemic insecticide at planting, may result in injury to cotton. DO NOT plant crops other than cotton within 6 months of the last application of Cotoran or injury may result. DO NOT feed foliage from treated cotton plants or give trash to livestock. Observe all precautions and limitations on the Cotoran label.



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