

1977  
Under the Federal Insecticide, Fungicide, and  
Rodenticide Act, as amended, for the  
pesticide registered under  
EPA Reg. No. 241-243

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241-243  
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## FOR USE IN POTATOES THROUGH SPRINKLER IRRIGATION SYSTEMS ONLY

### PROWL PLUS EPTAM<sup>1</sup> PLUS SENCOR<sup>2</sup>/LEXONE<sup>3</sup>

OBSERVE ALL PRECAUTIONARY STATEMENTS, LIMITATIONS AND ROTATIONAL CROP RESTRICTIONS IN THE PROWL, EPTAM, AND SENCOR OR LEXONE LEAFLET LABELS BEFORE USING. ALWAYS FOLLOW THE MOST RESTRICTIVE LABEL.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **CHEMIGATION:** Refer to supplemental labeling entitled PROWL leaflet label for use directions for chemigation. **DO NOT** apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

**DO NOT** apply on peat or muck soils.

**DO NOT** use in California.

#### EARLY POSTEMERGENCE APPLICATIONS

PROWL plus Eptam plus Sencor or Lexone may be applied through **SPRINKLER IRRIGATION SYSTEMS ONLY** from crop emergence to the 6-inch stage of growth. **DO NOT** apply prior to planting the crop. This treatment will not control established weeds. **EMERGED WEEDS MUST BE DESTROYED PRIOR TO APPLICATION.**

**RESTRICTIONS: DO NOT** make more than one application per season.

**DO NOT** apply PROWL postemergence if potatoes are under stress from cold/wet or hot/dry conditions or crop injury may occur. **DO NOT** apply to sweet potatoes or yams.

<sup>1</sup>Eptam is a trademark of ICI Americas, Inc.

<sup>2</sup>Sencor is a trademark of Farbenfabriken Bayer GmbH, Leverkusen, West Germany

<sup>3</sup>Lexone is a trademark of F. I. de Pons de Nemours & Company

<sup>4</sup>Registered Trademark of American Cyanamid Company

**DO NOT** apply within 24 hours of application of other pesticides. **DO NOT** apply within three days after periods of cool, wet or cloudy weather or crop injury may occur. **DO NOT** use on early maturing smooth-skinned white or red-skinned varieties of potatoes. **DO NOT** apply within 60 days of potato harvest.

The Superior variety potato is sensitive to Eptam and early season stunting may occur under stress conditions.

#### WEEDS CONTROLLED

When applied as directed, PROWL plus Eptam plus Sencor or Lexone will control the following weeds in addition to those controlled by PROWL alone. Refer to the PROWL leaflet label for weeds controlled by PROWL alone.

##### Broadleaf weeds

Black nightshade	( <i>Solanum nigrum</i> )
Cocklebur	( <i>Xanthium strumarium</i> )
Hairy nightshade	( <i>Solanum sarrachoides</i> )
Pennsylvania smartweed	( <i>Polygonum pennsylvanicum</i> )
Purple nutsedge	( <i>Cyperus rotundus</i> )
Ragweed common	( <i>Ambrosia artemisiifolia</i> )
Russian thistle	( <i>Salsola kali</i> )
Velvetleaf (Buttonweed)	( <i>Abutilon theophrasti</i> )
Yellow nutsedge	( <i>Cyperus esculentus</i> )

**Broadcast Rate per Acre**

Soil Texture*	PROWL (pts.) + Eptam 7E (pts.) + Sencor or Lexone DF <sup>4</sup> (lbs.)	PROWL (pts.) + Eptam 7E (pts.) + Sencor or Lexone DF <sup>4</sup> (lbs.)
	Less than 3% Organic Matter <sup>5</sup>	More than 3% Organic Matter
COARSE	1.0 to 1.5 pts. + 3.0 to 3.5 pts. + 0.33 to 0.5 lb.	1.0 to 1.5 pts. + 3.0 to 3.5 pts. + 0.33 to 0.5 lb.
MEDIUM	1.5 to 2.0 pts. + 3.0 to 3.5 pts. + 0.5 to 0.67 lb.	3.0 pts. + 3.0 to 3.5 pts. + 0.5 to 0.67 lb.
FINE	3.0 pts. + 3.0 to 3.5 pts. + 0.5 to 0.67 lb.	3.0 pts. + 3.0 to 3.5 pts. + 0.5 to 0.67 lb.

Use 4.5 to 7.0 pints of Eptam per acre to control nutsedge.

\*See the PROWL leaflet label for soil texture classifications.

<sup>4</sup>When using Sencor 4F, Sencor 50WP, Lexone 4L, or Lexone 50WP, use equivalent rates. One pint of the flowable formulation or 1 lb of the wettable powder formulation equals 0.67 lb of Sencor DF or Lexone DF. See conversion chart in Formulation Conversion Tables section of the PROWL label.

<sup>5</sup>Observe organic matter restrictions on the Sencor and Lexone labels.

This label must be in the possession of the user at the time of herbicide application.

PE-8371 3/1/90



**CYANAMID**

American Cyanamid Company  
Agricultural Division  
Crop Protection Chemicals Department  
Wayne, NJ 07470 © 1990

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EPA Reg. No. 241-243

**FOR USE IN SWEET CORN IN THE STATES OF ALABAMA, COLORADO, FLORIDA, GEORGIA, IDAHO, MONTANA, OREGON, TEXAS, WASHINGTON AND IN THE MISSOURI BOOTHEEL**

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE PROWL LEAFLET LABEL BEFORE USING.

See the PROWL leaflet label for Application, Mixing, and Spraying Instructions, Use Rates, Weed Species Controlled, and Rotational Crop Restrictions.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. PROWL and PROWL tank mix combinations may be applied preemergence in sweet corn in Alabama, Colorado, Florida, Georgia, Idaho, Montana, Oregon, Texas, Washington and in the Missouri Bootheel. **DO NOT INCORPORATE** or serious corn injury can result.

Plant into a seed bed that is firm and free of clods and trash. Use only where adequate tillage is practiced to provide good soil coverage of the corn seed. Plant corn **AT LEAST 1 1/2 inches** deep to ensure good seed coverage.

PROWL or PROWL tank mix combination treatments are most effective in controlling weeds when adequate rainfall or overhead irrigation is received within 7 days after application. If cultivation is necessary because of soil crusting, soil compaction or weed germination before rain or irrigation, use shallow tillage (such as rotary hoe), and make certain corn seeds are below the tilled area. If furrow irrigation is used, the beds must be thoroughly wetted or poor weed control can result.

See the PROWL leaflet label for approved tank mixtures in sweet corn. When PROWL is tank mixed with other herbicides, follow all cropping restrictions, precautionary statements, and limitations in the leaflet labels of the tank mix partners. Always follow the most restrictive label.

When PROWL alone is used, if corn loss occurs due to weather conditions, corn or cotton can be replanted the same year without adverse effects. If corn is replanted, seeding depth must be below retilled area.

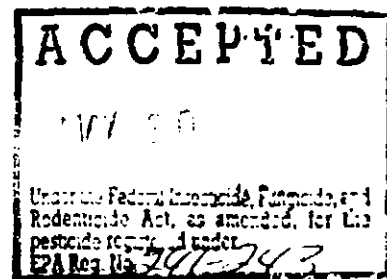
**DO NOT** use PROWL on peat or muck soils.

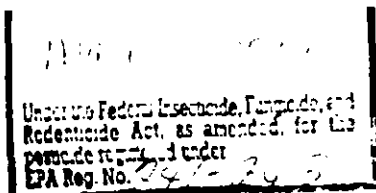
**DO NOT** apply this product through any type of irrigation system.

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PE-8372 3/5/90





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FE-8371 3/790

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