## FOR DISTRIBUTION AND USE ONLY WITHIN MISSOURI

EPA Reg. No. 241-337

# FOR WEED CONTROL IN NO-TILL SUNFLOWERS

OBSERVE ALL DISCLAIMER AND PRECAUTIONARY STATEMENTS, MIXING AND APPLICATION INSTRUCTIONS, AND ROTATIONAL CROP RESTRICTIONS IN THE PROWL 3.3 EC LEAFLET LABEL BEFORE USING.

## THIS LABEL EXPIRES ON DECEMBER 31, 2002

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. PROWL 3.3 EC herbicide controls most annual grasses and certain broadleaf weeds as they germinate, but it will not control established weeds. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend it over a long period of time may reduce weed control.

PROWL 3.3 EC may be applied immediately after planting, or up to 30 days before planting. DO NOT apply PROWL 3.3 EC postemergence since sunflowers exposed at the time of application will be killed. PROWL 3.3 EC is most effective in controlling weeds when adequate rainfall or irrigation is received within 7 days after application. Otherwise, a registered postemergence grass herbicide treatment may be required.

Uniformly apply PROWL 3.3 EC alone or in combination with other herbicides registered for gallonage for fields with history of heavy weed infestations or if the field has excessive crop residues.

Existing living vegetation must be controlled at or before the application of PROWL 3.3 EC. A registered contact herbicide for use in sunflowers may be applied sequentially or in a tank mix with PROWL 3.3 EC. Consult the contact herbicide label for all directions, precautions and restrictions.

DO NOT feed forage or graze livestock in treated sunflower fields.

PROWL 3.3 EC is not recommended for use on peat or muck soils.

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Under the Foderal Insecticide.
Fungicide. and Rodenticide Act.
as amended for the posticide
registered under
EPA Reg. No. 241-337

(See other side)

## Broadcast Rate per Acre of PROWL 3.3 EC Applied Preplant Surface or Preemergence in No-Till Sunflowers (Pints per Acre)

Soil Texture	< 3% Organic Matter	> 3% Organic Matter
Coarse	3.0 to 3.6 pts	3.6 pts
Medium	3.6 pts	3.6 pts
Fine	3.6 pts	DO NOT USE

#### WEEDS CONTROLLED

The following grass and broadleaf weeds are controlled by treatments of PROWL 3.3 EC no-till sunflowers at the rates recommended for each soil texture:

#### **GRASSES**

Barnyardgrass (Echinochloa crus-galli) Crabgrass (Digitaria spp.)

Crowfootgrass (Dactyloctenium aegyptium)

Fall panicum (Panicum dichotomiflorum)

Field sandbur (Cenchrus incertus)

Foxtail (giant) (Setaria faberi)

Foxtail (green) (Setaria viridis)

Foxtail (yellow) (Setaria lutescens)

Goosegrass (Eleusine indica)

Johnsongrass (from seed) (Sorghum halepense)

Signalgrass (Brachiaria platyphylla)

Texas panicum (Panicum texanum)

Witchgrass (Panicum capillare)

### **BROADLEAF WEEDS**

Carpetweed (Mollugo verticillata) Florida Pusley (Richardia scabra)

Kochia (Kochia scoparia)

Lambsquarters (Chenopodium album)

Pigweed (Amaranthus spp.)

Pursiane (Portulaca oleracea)

Spurge, annual (Euphorbia spp.)

Waterhemp\* spp. (Amaranthus rubis, tuberculatus)

\* Prowl will control light infestations of waterhemp. When heavy populations are present a tankmix partner herbicide with activity on waterhemp may be required for full season control.

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

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