

EPA Reg. No. 241-243  
**FOR USE IN FIELD CORN** in accordance with FR Notice 82-2,  
on Draft Labeling Dates

**PROWL PLUS MARKSMAN<sup>1</sup> OR PROWL PLUS MARKSMAN  
PLUS BLADEX<sup>2</sup> TANK MIXTURES**

**OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE PROWL, MARKSMAN AND  
BLADEX LABELS BEFORE USING.**

Recommended for use ONLY in the states of Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, New York, North Dakota, Ohio, Pennsylvania, South Dakota and Wisconsin.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Uniformly apply PROWL plus Marksman or PROWL plus Marksman plus Bladex with properly calibrated ground equipment in 10 to 40 gallons of water or 20 or more gallons of liquid fertilizer per acre, or by aircraft in a minimum of 5 gallons of water per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. Do not apply this product through any type of irrigation system.

See the PROWL leaflet label for Mixing Instructions and Liquid Fertilizer Compatibility Determinations. Use the teaspoons of herbicide specified for Atrazine 4L when determining liquid fertilizer compatibility with Marksman.

Apply only on level planted corn. Plant corn at least 1 1/2 inches deep to insure good seed coverage.

AVOID drift of these mixtures to soybeans or other sensitive crops.

DO NOT apply on peat or muck soil.

DO NOT use in California.

**PREEMERGENCE APPLICATIONS**

Apply preemergence (surface treatment) after planting, but before weeds and crop emerge. Use PROWL, Marksman and Bladex rates listed in the tables on page 2.

DO NOT INCORPORATE or serious corn injury can result. DO NOT use on furrow irrigated corn.

**EARLY POSTEMERGENCE APPLICATIONS**

Apply after corn emergence but no later than when corn is in the 2-leaf stage of growth and when weeds are no larger than 1 inch tall. Use PROWL, Marksman and Bladex rates listed in the tables on page 2.

DO NOT INCORPORATE.

DO NOT apply postemergence in liquid fertilizer.

DO NOT use Bladex 4L postemergence on corn.

DO NOT apply PROWL plus Marksman plus Bladex under extended cold (below 50° F), wet weather conditions, or when cold, wet conditions are predicted.

DO NOT apply following PROWL preemergence treatments.

**WEED SPECIES CONTROLLED**

When applied as directed, tank mixtures of PROWL plus Marksman or PROWL plus Marksman plus Bladex will control the following annual grasses and broadleaf weed species:

**GRASSES CONTROLLED**

Barnyardgrass (*Echinochloa crus-galli*)

Crabgrass (*Digitaria* spp.)

Crowfootgrass (*Dactyloctenium aegyptium*)

Field sandbur (*Cenchrus incertus*)

Foxtails

giant (*Setaria faberi*)

green (*Setaria viridis*)

yellow (*Setaria glauca*)

Goosegrass (*Eleusine indica*)

Johnsongrass (from seed) (*Sorghum halepense*)

Panicums

fall (*Panicum dichotomiflorum*)

Texas (*Panicum texanum*)

Signalgrass (*Brachiaria platyphylla*)

Witchgrass (*Panicum capillare*)

Woolly cupgrass (*Eriochloa villosa*)

**BROADLEAF WEEDS CONTROLLED**

Annual clover (*Trifolium* spp.)

Black nightshade (*Solanum nigrum*)

Burcucumber (*Sicyos angustatus*)

Carpetweed (*Mollugo verticillata*)

<sup>1</sup> Marksman is a trademark of Sandoz Ltd.

<sup>2</sup> Bladex is a trademark of E.I. du Pont de Nemours and Company.

Mustard (*Brassica* spp.)  
 wild (*Sinapsis arvensis*)  
 Pigweed (*Amaranthus* spp.)  
 Puncturevine (*Tribulus terrestris*)  
 Purslane (*Portulaca oleracea*)  
 Ragweed  
 common\* (*Ambrosia artemisiifolia*)  
 giant (*Ambrosia trifida*)  
 Sicklepod (*Cassia obtusifolia*)  
 Sida, prickly (Teaweed) (*Sida spinosa*)

Ransymustard (*Descurainia pinnata*)  
 Thistle, Russian (*Salicola kali*)  
 Velvetleaf (*Abutilon theophrasti*)  
 Wild buckwheat (*Polygonum convolvulus*)  
 Wild cucumber (*Echinocystis lobata*)  
 Tank mixtures of PROWL plus Marksman or PROWLplus  
 Marksman plus Bladex will aid in the control of and  
 reduce competition from the following annual weed  
 species. Consult the Marksman label for perennial weed  
 species suppressed by these tank mixtures.  
 Annual morningglory (*Ipomoea* spp.)  
 Shattercane (*Sorghum bicolor*)  
 Wild proso millet (*Panicum miliaceum*)

\* PROWL plus Marksman plus Bladex tank mixtures only.

Broadcast Rates per Acre of PROWL Plus Marksman  
 Preemergence and Early Postemergence Tank Mixtures In Field Corn

PROWL (pints) + Marksman (pints)

SOIL*	Less than 1.5%	1.5% to 3.0%	More than 3.0
	Organic Matter	Organic Matter	Organic Matter
TEXTURE	PROWL + Marksman	PROWL + Marksman	PROWL + Marksman
COARSE**	1.5 to 2 + 2	2 + 2	3 + 2
MEDIUM	2 + 3.5	3 + 3.5	3 + 3.5
FINE	2 + 3.5	3 + 3.5	3 + 3.5

\* See the PROWL label for soil textures classified as coarse, medium and fine.

\*\* DO NOT apply preemergence on coarse textured soils or any soil with less than 2.5% organic matter.

NOTE: If crop loss occurs due to weather conditions and corn is replanted, seeding depth must be below  
 retilled area. Observe all cropping restrictions on the PROWL, Marksman and Bladex labels.

Broadcast Rates per Acre of PROWL Plus Marksman Plus Bladex  
 Preemergence and Early Postemergence Tank Mixtures In Field Corn

PROWL (pints) + Marksman (pints) + Bladex 90DF<sup>1,2</sup> (pounds)

SOIL*	Less than 1.5%	1.5% to 3.0%	More than 3.0%
	Organic Matter	Organic Matter	Organic Matter
TEXTURE	PROWL + Marksman + Bladex 90DF	PROWL + Marksman + Bladex 90DF	PROWL + Marksman + Bladex 90DF
COARSE**	1.5 to 2 + 2 + 1	2 + 2 + 0.67 to 1.11	3 + 2 + 0.67 to 1.3
MEDIUM	2 + 3.5 + 1	3 + 3.5 + 1 to 1.5	3 + 3.5 + 1.3 to 1.8
FINE	2 + 3.5 + 1 to 1.5	3 + 3.5 + 1.3 to 2.2	3 + 3.5 + 1.3 to 2.2

<sup>1</sup>When using Bladex 4L or Bladex 80W use equivalent rates. One quart of Bladex 4L equals 1.11 pounds  
 of Bladex 90DF. One pound of Bladex 80W equals 0.89 pounds of Bladex 90DF. Consult the PROWL  
 leaflet label for Formulation Conversion Tables.

<sup>2</sup>Apply only Bladex 80W in postemergence tank mixtures with Marksman.

\* See the PROWL label for soil textures classified as coarse, medium and fine.

\*\* DO NOT apply preemergence on coarse soils or any soil containing less than 2.5% organic matter.

NOTE: If crop loss occurs due to weather conditions and corn is replanted, seeding depth must be below  
 retilled area. Observe all cropping restrictions on the PROWL, Marksman and Bladex labels.

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

EPA Reg. No. 241-243

FOR USE IN FIELD CORN AND SWEET CORN

NOT REVIEWED

in accordance with FR Notice 82-2.

**PROWL PLUS BICEP<sup>1</sup> TANK MIXTURE**

PROWL may be applied in sweet corn (processing varieties) in Illinois, Minnesota, New York and Wisconsin ONLY.

Observe all Precautionary Statements in the PROWL and Bicep leaflet labels before using.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Uniformly apply PROWL plus Bicep with properly calibrated ground equipment in 10 to 40 gallons of water or 20 or more gallons of liquid fertilizer per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. Preemergence applications in field corn may be made through center pivot irrigation systems. CHEMIGATION: Refer to supplemental labeling entitled, PROWL and Bicep leaflet labels for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

See the PROWL leaflet label for Mixing Instructions and Liquid Fertilizer Compatibility Determinations. Use the teaspoons of herbicide specified for Cotoran<sup>1</sup> when determining liquid fertilizer compatibility with Bicep. Add PROWL to the spray tank prior to the addition of Bicep. DO NOT apply on peat or muck soils. DO NOT use in California.

**PREEMERGENCE APPLICATIONS**

Apply preemergence (surface treatment) after planting, but before weeds and crop emerge. Use PROWL and Bicep rates listed in the table on page 2.

DO NOT INCORPORATE or serious corn injury can result. DO NOT apply following in-furrow systemic insecticide applications made at planting.

DO NOT apply on highly alkaline soils or on eroded areas where calcareous subsoils are exposed.

**EARLY POSTEMERGENCE APPLICATIONS**

Apply after corn emergence but no later than when corn is in the 4-leaf stage of growth and when weeds are no larger than the 1 - 2 leaf growth stage. Use PROWL rates listed in the following table with the Bicep rates listed under the "More than 3% Organic Matter" section of the table. EMERGED WEEDS WILL NOT BE CONTROLLED BY THIS TANK MIX. Destroy emerged weeds by cultivation prior to application.

DO NOT INCORPORATE.

<sup>1</sup> Bicep and Cotoran are trademarks of Ciba-Geigy Corp.

• Registered Trademark of American Cyanamid Company

DO NOT apply postemergence in liquid fertilizer. DO NOT apply following PROWL preemergence treatments.

When applied as directed, PROWL plus Bicep tank mix will control the following grass and broadleaf weed species:

**WEED SPECIES CONTROLLED**

**GRASSES CONTROLLED**

Barnyardgrass (*Echinochloa crus-galli*)  
Browntop panicum (*Panicum fasciculatum*)  
Crabgrass (*Digitaria* spp.)  
Crowfootgrass (*Dactyloctenium aegyptium*)  
Field sandbur (*Cenchrus incertus*)  
Foxtails  
    giant (*Setaria faberi*)  
    green (*Setaria viridis*)  
    yellow (*Setaria glauca*)  
Goosegrass (*Eleusine indica*)  
Johnsongrass (from seed) (*Sorghum halepense*)  
Red rice (*Oryza sativa*)

**Panicums**

    fall (*Panicum dichotomiflorum*)  
    Texas (*Panicum texanum*)  
Signalgrass (*Brachiaria platyphylla*)  
Southwestern cupgrass (*Brachiaria platyphylla*)  
Witchgrass (*Panicum capillare*)  
Woolly cupgrass (*Eriochloa villosa*)  
Yellow nutsedge (*Cyperus esculentus*)

**BROADLEAF WEEDS CONTROLLED**

Black nightshade (*Solanum nigrum*)  
Carpetweed (*Mollugo verticillata*)  
Cocklebur (*Xanthium strumarium*)  
Florida pusley (*Richardia scabra*)  
Galinsoga (*Galinsoga* spp.)  
Hairy nightshade (*Solanum sarrachoides*)  
Jimsonweed (*Datura stramonium*)  
Kochia (*Kochia scoparia*)  
Lambsquarters (*Chenopodium album*)  
Morningglory (*Ipomea* spp.)  
Pigweed (*Amaranthus* spp.)  
Purslane (*Portulaca oleracea*)

Preemergence tank mixtures of PROWL plus Bicep will aid in the control of and reduce competition from:

Shattercane (*Sorghum bicolor*)  
Sicklepod (*Cassia obtusifolia*)  
Volunteer sorghum (*Sorghum vulgare*)  
Wild proso millet (*Panicum miliaceum*)

When applied early postemergence as directed, PROWL plus Bicep tank mix will control the following grass and broadleaf weed species:

**GRASSES CONTROLLED**  
Barnyardgrass (*Echinochloa crus-galli*)  
Crabgrass (*Digitaria* spp.)  
Crowfootgrass (*Dactyloctenium aegyptium*)  
Field sandbur (*Cenchrus incertus*)  
Foxtails  
    giant (*Setaria faberi*)  
    green (*Setaria viridis*)  
    yellow (*Setaria glauca*)  
Goosegrass (*Eleusine indica*)  
Johnsongrass (from seed) (*Sorghum halepense*)

**BROADLEAF WEEDS CONTROLLED**  
Carpetweed (*Mollugo verticillata*)  
Florida pusley (*Richardia scabra*)  
Jimsonweed (*Datura stramonium*)  
Kochia (*Kochia scoparia*)  
Lambsquarters (*Chenopodium album*)  
Mustard (*Brassica* spp.)  
Pigweed (*Amaranthus* spp.)  
Prickly sida (*Sida spinosa*)  
Purslane (*Portulaca oleracea*)  
Ragweed (*Ambrosia* spp.)  
Smartweed (*Polygonum pennsylvanicum*)  
Spurge, annual (*E. horbia* spp.)  
Velvetleaf (*Abutilon theophrasti*)

Early postemergence tank mixtures of PROWL plus Bicep will aid in the control of and reduce competition from:  
Cocklebur (*Xanthium strumarium*)  
Morningglory (*Ipomea* spp.)  
Wild proso millet (*Panicum miliaceum*)  
Woolly cupgrass (*Eriochloa villosa*)  
Yellow nutsedge (*Cyperus esculentus*)

**Broadcast Rates per Acre of PROWL Plus Bicep  
Preemergence and Early Postemergence Tank Mixtures In Corn**  
(PROWL may be applied in sweet corn in Illinois, Minnesota,  
New York and Wisconsin ONLY.)

	PROWL (pints)	+	Bicep (quarts)
<b>SOIL*</b>	Less than 1.5%		1.5% to 3.0%
<b>TEXTURE</b>	Organic Matter		Organic Matter
	PROWL + Bicep		PROWL + Bicep
<b>COARSE</b>	1.5 to 2 + 2		2 + 2
<b>MEDIUM</b>	2 + 2.4		3 + 2.4
<b>FINE</b>	2 + 3.2		3 + 3.2 to 4

\* See the PROWL label for soil textures classified as coarse, medium and fine.

NOTE: If crop loss occurs due to weather conditions and corn is replanted, seeding depth must be below retilled area.

Observe all cropping restrictions on the PROWL and Bicep labels.

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

EPA Reg. No. 241-243

**FOR USE IN FIELD CORN AND SWEET CORN**

**FOR REVIEWED**  
In Accordance with PR Notice 82-2.  
Based on Draft Labeling Dated 11/15/81

**PROWL PLUS LASSO<sup>1</sup> TANK MIXTURE**

PROWL may be applied in sweet corn (processing varieties) in Illinois, Minnesota, New York and Wisconsin ONLY.

Observe all Precautionary Statements in the PROWL and Lasso leaflet labels before using.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Uniformly apply PROWL plus Lasso with properly calibrated ground equipment in 10 to 40 gallons of water or 20 or more gallons of liquid fertilizer per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. Preemergence applications in field corn may be made through center pivot irrigation systems. CHEMIGATION: Refer to supplemental labeling entitled, PROWL and Lasso leaflet labels for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

See the PROWL leaflet label for Mixing Instructions and Liquid Fertilizer Compatibility Determinations. Use the teaspoons of herbicide specified for Cotoran<sup>2</sup> when determining liquid fertilizer compatibility with Lasso.

DO NOT apply on peat or muck soils.

DO NOT use in California.

**PREFEMERGENCE APPLICATIONS**

Apply preemergence (surface treatment) after planting, but before weeds and crop emerge. This treatment must be applied within 5 days of the last preplant tillage. Use PROWL and Lasso rates listed in the table on page 2.

DO NOT INCORPORATE or serious corn injury can result.

**EARLY POSTEMERGENCE APPLICATIONS**

Apply after corn emergence but no later than when corn is in the 4-leaf stage of growth and when weeds are no larger than the 1 - 2 leaf growth stage. Use PROWL and Lasso rates listed in the table on page 2. EMERGED WEEDS WILL NOT BE CONTROLLED BY THIS TANK MIX. Destroy emerged weeds by cultivation prior to application.

DO NOT INCORPORATE.

DO NOT apply postemergence in liquid fertilizer.

DO NOT apply following PROWL preemergence treatments.

**WEED SPECIES CONTROLLED**

When applied as directed, PROWL plus Lasso tank mix will control the following grass and broadleaf weed species:

**GRASSES**

Barnyardgrass (*Echinochloa crus-galli*)

Crabgrass (*Digitaria* spp.)

Crowfootgrass (*Dactyloctenium aegyptium*)

Field sandbur (*Cenchrus incertus*)

Foxtails

    giant (*Setaria faberi*)

    green (*Setaria viridis*)

    yellow (*Setaria glauca*)

Goosegrass (*Eleusine indica*)

Johnsongrass (from seed) (*Sorghum halepense*)

Panicums

    fall (*Panicum dichotomiflorum*)<sup>1</sup>

    Texas (*Panicum texanum*)

Signalgrass (*Brachiaria platyphylla*)

Witchgrasses (*Panicum capillare*)

Woolly cupgrass (*Eriochloa villosa*)

**BROADLEAF WEEDS**

Carpetweed (*Mollugo verticillata*)

Florida pusley (*Richardia scabra*)

Galinsoga (*Galinsoga* spp.)

Kochia (*Kochia scoparia*)

Lambsquarters (*Chenopodium album*)

Pennsylvania smartweed (*Polygonum pennsylvanicum*)

Pigweed (*Amaranthus* spp.)

Portulane (*Portulaca oleracea*)

Spurge, annual (*Euphorbia* spp.)

Velvetleaf (*Abutilon theophrasti*)

Tank mixtures of PROWL plus Lasso will aid in the control of and reduce competition from:

Wild proso millet (*Panicum miliaceum*)

<sup>1</sup> Lasso is a trademark of Monsanto Co.

<sup>2</sup> Cotoran is a trademark of Ciba-Geigy Corp.

Broadcast Rates per Acre of PROWL Plus Lasso  
Preemergence and Early Postemergence Tank Mixtures In Corn

(PROWL may be applied in sweet corn in Illinois, Minnesota,  
New York and Wisconsin ONLY.)

	PROWL (pints) + Lasso (quarts)		
SOIL*	Less than 1.5%	1.5% to 3.0%	More than 3.0%
TEXTURE	Organic Matter	Organic Matter	Organic Matter
	PROWL + Lasso	PROWL + Lasso	PROWL + Lasso
COARSE	1.5 to 2 + 1.5 to 2.5	2 + 1.5 to 2.5	3 + 2 to 3
MEDIUM	2 + 1.75 to 2.5	3 + 1.75 to 2.5	3 + 2 to 3
FINE	2 + 2.25 to 3	3 + 2.25 to 3	3 + 3 to 4

\* See the PROWL label for soil textures classified as coarse, medium and fine.

NOTE: If crop loss occurs due to weather conditions corn, cotton or soybeans may be planted the same year *without adverse effects*. Seeding depth must be below tilled area.

Observe all cropping restrictions on the PROWL label.

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

  
**American Cyanamid Company**  
 Agricultural Division  
 Crop Protection Chemicals Department  
 Wayne, NJ 07470 © 1989

2/21/89

**EPA Reg. No. 241-243**  
**FOR USE IN FIELD CORN AND SWEET CORN**  
**PROWL PLUS LARIAT<sup>1</sup> OR PROWL PLUS BULLET<sup>1</sup> TANK MIXTURE**

PROWL may be applied in sweet corn (processing varieties) in  
Illinois, Minnesota, New York and Wisconsin ONLY with IR Notice 82-2.  
Based on Draft Labeling Dated 2/16/67

OBTAIN ALL PRECAUTIONARY STATEMENTS IN THE PROWL, LARIAT  
AND BULLET LABELS BEFORE USING.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Uniformly apply PROWL plus Lariat or PROWL plus Bullet with properly calibrated ground equipment in 10 to 40 gallons of water or 20 or more gallons of liquid fertilizer per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. Preemergence applications in field corn may be made through center pivot irrigation systems. CHEMIGATION: Refer to supplemental labeling entitled, PROWL and Lariat/Bullet leaflet labels for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed. See the PROWL leaflet label for Mixing Instructions and Liquid Fertilizer Compatibility Determinations. Use the teaspoons of herbicide specified for Bladex<sup>2</sup> 80W when determining liquid fertilizer compatibility with Lariat or Bullet.

DO NOT apply on peat or muck soils.  
DO NOT graze treated area or feed treated forage to livestock for 21 days following application.  
DO NOT use in California.

**PREEMERGENCE APPLICATIONS**

Apply preemergence (surface treatment) after planting, but before weeds and crop emerge. Use the PROWL and Lariat or Bullet rates listed in the following table.

DO NOT INCORPORATE or serious corn injury can result.

**EARLY POSTEMERGENCE APPLICATIONS**

Apply after corn emergence but no later than when corn is in the 4-leaf stage of growth and when weeds are no larger than the 2 leaf growth stage. Use the PROWL and Lariat or Bullet rates listed in the table on page 2.

DO NOT INCORPORATE.  
DO NOT apply postemergence to sweet corn.  
DO NOT apply postemergence in liquid fertilizer.  
DO NOT apply following PROWL preemergence treatments.

**WEED SPECIES CONTROLLED**

When applied as directed, PROWL plus Lariat or PROWL

plus Bullet tank mixtures will control the following grass and broadleaf weed species.

**GRASSES CONTROLLED**

Barnyardgrass (*Echinochloa crus-galli*)  
Browntop panicum (*Panicum fasciculatum*)  
Crabgrass (*Digitaria* spp.)  
Crowfootgrass (*Dactyloctenium aegyptium*)  
Field sandbur (*Cenchrus incertus*)  
Foxtails  
    giant (*Setaria faberi*)  
    green (*Setaria viridis*)  
    yellow (*Setaria glauca*)  
Goosegrass (*Eleusine indica*)  
Johnsongrass (from seed) (*Sorghum halepense*)  
Panicums

    fall (*Panicum dichotomiflorum*)  
    Texas (*Panicum texanum*)  
Red sprangletop (*Leptochloa filiformis*)  
Signalgrass (*Brachiaria* spp.)  
Wild proso millet (*Panicum miliaceum*)  
Witchgrass (*Panicum capillare*)  
Woolly cupgrass (*Eriochloa villosa*)

**BROADLEAF WEEDS CONTROLLED**

Black nightshade (*Solanum nigrum*)  
Carpetweed (*Mollugo verticillata*)  
Common ragweed (*Ambrosia artemisiifolia*)  
Florida pusley (*Richardia scabra*)  
Hairy nightshade (*Solanum sarrachoides*)  
Jimsonweed (*Datura stramonium*)  
Kochia (*Kochia scoparia*)  
Lambsquarters (*Chenopodium album*)  
Mustard (*Brassica* spp.)  
Pigweed (*Amaranthus* spp.)  
Purslane (*Portulaca oleracea*)  
Smartweed  
    Ladysthumb (*Polygonum persicaria*)  
    Pennsylvania (*Polygonum pennsylvanicum*)  
Spurge, annual (*Euphorbia* spp.)  
Velvetleaf (*Abitilon theophrasti*)

<sup>1</sup> Lariat and Bullet are trademarks of Monsanto Co. -1-

<sup>2</sup> Bladex is a trademark of E.I. du Pont de Nemours and Co.

SOIL*	Less than 1.5%	1.5% to 3.0%	More than 3.0
TEXTURE	Organic Matter	Organic Matter	Organic Matter

	PROWL + Lariat or Bullet	PROWL + Lariat or Bullet	PROWL + Lariat or Bullet
COARSE	1.5 to 2 + 2.5	2 + 2.5	3 + 3
MEDIUM	2 + 3	3 + 3	3 + 3.75
FINE	2 + 3.75	3 + 3.75	3 + 3.75 to 4.5

\* See the PROWL label for soil textures classified as coarse, medium and fine.

NOTE: If crop loss occurs due to weather conditions, corn or grain sorghum may be planted the same year without adverse effects. Seeding depth must be below the tilled area.

Observe all cropping restrictions on the PROWL and Lariat or Bullet labels.

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



**CYANAMID**

American Cyanamid Company  
 Agricultural Division  
 Crop Protection Chemicals Department  
 Wayne, NJ 07470 © 1989

**EPA Reg. No. 241-243**      **NOT REVIEWED**  
In Accordance with PR Notice 82-2.  
**FOR USE IN COTTON IN NO-TILL SYSTEMS**      Labeling Dated 10/1/81

OBSERVE ALL PRECAUTIONS AND LIMITATIONS ON THE PROWL LEAFLET LABEL. SEE THE PROWL LEAFLET FOR APPLICATION INFORMATION AND WEED SPECIES CONTROLLED.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. DO NOT apply this product through any type of irrigation system. PROWL alone or in tank mixture may be applied preplant up to 14 days before planting or preemergence up to 2 days after planting in no-till cotton as follows:

PROWL alone  
PROWL + Roundup<sup>1</sup>  
PROWL + paraquat

Roundup and paraquat should be used to kill existing vegetation, if present at application. DO NOT apply PROWL or PROWL tank mixtures postemergence to cotton. No-till applications are most effective in controlling weeds when adequate rainfall or overhead irrigation is received with 7 days after application. DO NOT use in no-till cotton in California.

**Broadcast Rate per Acre for No-till Cotton**

Soil Texture	PROWL (pints)
COARSE	1.5
MEDIUM	2.0
FINE	2.0 - 3.0*

\* The high rate should be used if heavy weed populations are anticipated, or if extensive crop residues are present. DO NOT USE on peat or muck soils.

OBSERVE ALL CROPPING RESTRICTIONS ON THE PROWL LABEL.

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

<sup>1</sup>Roundup is a trademark of Monsanto Ag. Products Co.

FOR USE IN FIELD CORN AND SWEET CORN ~~RETIRED~~

In Accordance with FR Notice 82-2.

PROWL PLUS DUAL<sup>1</sup> 8E TANK MIXTURE

Based on Draft Labeling Dated 2/15/87

PROWL may be applied in sweet corn (processing varieties) in Illinois, Minnesota, New York and Wisconsin ONLY.

Observe all Precautionary Statements in the PROWL and Dual 8E leaflet labels before using.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Uniformly apply PROWL plus Dual 8E with properly calibrated ground equipment in 10 to 40 gallons of water or 20 or more gallons of liquid fertilizer per acre, or by aircraft in a minimum of 5 gallons of water per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. Applications in field corn may be made through center pivot irrigation systems. CHEMIGATION: Refer to supplemental labeling entitled, PROWL and Dual 8E leaflet labels for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed. See the PROWL leaflet label for Mixing Instructions and Liquid Fertilizer Compatibility Determinations. Use the teaspoons of herbicide specified for Atrazine 4L when determining liquid fertilizer compatibility with Dual 8E. DO NOT apply on peat or muck soils. DO NOT use in California.

## PREEMERGENCE APPLICATIONS

Apply preemergence (surface treatment) after planting, but before weeds and crop emerge. Use PROWL and Dual 8E rates listed in the table on page 2. DO NOT INCORPORATE or serious corn injury can result.

## WEED SPECIES CONTROLLED

When applied as directed, tank mixtures of PROWL plus Dual 8E will control the following grass and broadleaf weed species:

## GRASSES CONTROLLED

Barnyardgrass (*Echinochloa crus-galli*)  
Crabgrass (*Digitaria* spp.)  
Crowfootgrass (*Dactyloctenium aegyptium*)  
Field sandbur (*Cenchrus incertus*)

<sup>1</sup> Dual 8E is a trademark of Ciba-Geigy Corp.

® Registered Trademark of American Cyanamid Company

## Foxtails

gi. nt (*Setaria faberi*)  
green (*Setaria viridis*)  
yellow (*Setaria glauca*)

Goosegrass (*Eleusine indica*)

Johnsongrass (from seed) (*Sorghum halepense*)

## Panicums

fall (*Panicum dichotomiflorum*)  
Texas (*Panicum texanum*)

Red rice (*Oryza sativa*)

Signalgrass (*Brachiaria platyphylla*)

Southwestern cupgrass (*Eriochloa gracilis*)

Witchgrass (*Panicum capillare*)

Yellow nutsedge (*Cyperus esculentus*)

## BROADLEAF WEEDS CONTROLLED

Black nightshade (*Solanum nigrum*)

Carpetweed (*Mollugo verticillata*)

Florida pusley (*Richardia scabra*)

Galinsoga (*Galinsoga* spp.)

Kochia (*Kochia scoparia*)

Lambsquarters (*Chenopodium album*)

Pigweed (*Amaranthus* spp.)

Purslane (*Portulaca oleracea*)

Spurge, annual (*Euphorbia* spp.)

Tank mixtures of PROWL plus Dual 8E will aid in the control of and reduce competition from:

Florida beggarweed\* (*Desmodium tortuosum*)

Hairy nightshade (*Solanum sarrachoides*)

Pennsylvania smartweed (*Polygonum pennsylvanicum*)

Shattercane (*Sorghum bicolor*)

Velvetleaf (*Abutilon theophrasti*)

Volunteer sorghum (*Sorghum vulgare*)

Wild proso millet (*Panicum miliare*)

Woolly cupgrass (*Eriochloa villosa*)

\* Use a minimum of 2 pints of Dual 8E per acre.

**Broadcast Rates per Acre of PROWL Plus Dual 8E  
Preemergence Tank Mixture In Corn**

(PROWL may be applied in sweet corn in Illinois, Minnesota,  
New York and Wisconsin ONLY.)

PROWL (pints) + Dual 8E (pints)

SOIL* TEXTURE	Less than 1.5% Organic Matter	1.5% to 3.0% Organic Matter	More than 3.0 Organic Matter
	<u>PROWL + Dual 8E</u>	<u>PROWL + Dual 8E</u>	<u>PROWL + Dual 8E</u>
COARSE	1.5 to 2 + 1.25 to 1.5	2 + 1.25 to 1.5	3 + 1.5
MEDIUM	2 + 1.5 to 2	3 + 1.5 to 2	3 + 2
FINE	2 + 2	3 + 2	3 + 2 to 2.5

\* See the PROWL label for soil textures classified as coarse, medium and fine.

NOTE: If crop loss occurs due to weather conditions corn, cotton, potatoes or soybeans may be planted the same year without adverse effects.

Observe all cropping restrictions on the PROWL and Dual 8E labels.

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



2/21/89