

BEST AVAILABLE COPY

1. Mix the product with crop residues into the soil to a depth of 4 to 6 inches by plowing or disking prior to application. Uniformly apply PROWL 3E in 10 or more gallons of water per acre as a broadcast spray.

2. PROWL may be applied immediately before planting cotton or up to 70 days prior to planting. **DO NOT APPLY PROWL AS A POST-EMERGENCE SPRAY.**

3. Incorporate PROWL 3E to 1 inch deep within 4 hours after application. See directions below for tilling or bedding.

Incorporation can be achieved by the following methods:

- a) Disk harrows set to cut 3 to 4 inches deep
- b) Bed conditions set to cut 2 to 3 inches deep
- c) PTO driven equipment (tillers, cultivators, hoes) set to cut 2 inches deep
- d) Rolling cultivators set to cut 2 to 3 inches deep

When PROWL is applied to flat land prior to tilling or bedding, incorporation should be of sufficient depth (up to 4 inches) so that tilling will bring up untreated soil. During planting, or if beds must be reprepared prior to planting, some tillage that will bring untreated soil to the surface or expose untreated soil in the furrow.

Pre-planting, shallow cultivation or hand weeding can be used after pre-planting without reducing weed control. PROWL is not dependent upon rainfall for effective weed control in cotton.

The following weed species are susceptible to pre-plant and pre-plant treatments of PROWL at the rates recommended for each soil texture listed:

- Barnyardgrass (*Echinochloa crus-galli*)
- Crabgrass (*Digitaria sp.*)
- Goosegrass (*Cyperus setaceus*)
- Signalgrass (*Bambusa nana*)
- Paspalum (*Paspalum sp.*)
- Pigeonweed (*Amaranthus sp.*)
- Purslane (*Pennisetum sp.*)
- Purslane (*Pennisetum sp.*)
- Carpetweed (*Mollis*)
- Sorghum (*Sorghum sp.*)

PROWL does not control morningglory, cockspur, hemp, water hyacinth, sida, and nutsedge.

Preplant Incorporated Broadcast Rate Per Acre of PROWL 3E in Cotton

Soil texture	PROWL 3E
Sandy loam, sandy loam, sandy clay	2 1/2 to 3 gals/acre
Sandy clay loam, loam, silty loam, silt	2 to 2 1/2 gals/acre
Silt loam, silty clay loam, clay	2 to 4 gals/acre

The high rate for each soil texture above should be used if heavy weed populations are anticipated. Use the 4 gal/acre rate for heavy clay soils.

NOTE: DO NOT feed forage or grain to livestock in treated cotton fields. If loss of cotton crop occurs due to adverse weather conditions, cotton or soybeans can be replanted the same year into PROWL treated soil without adverse effects. When PROWL is used in cotton, the user can rotate from cotton to other crops.

Cyl No. _____ Made and Printed in U.S.A.

Sold By
AMERICAN CYANAMID COMPANY
 AGRICULTURAL DIVISION
 PRINCETON, NJ 08540



HERBICIDE

FOR WEED CONTROL IN FIELD COTTON AND COTTON



DO NOT STORE BELOW 40°F

Active Ingredient:

[N-(1-ethylpropyl)-3, 4-dimethyl-2, 6-dinitrobenzenamine]..... 34.4%

Inert Ingredients..... 65.6%

(1 gal. contains 3 lbs. of active ingredient)

EPA Reg. No. 241-244-AA

EPA Est. No. 602-MO-1

WARNING!

KEEP OUT OF REACH OF CHILDREN
See Side Panel For Other Warnings

AVISO

AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 201 835-3100.

22903-04 **NET CONTENTS: 1 GALLON** D40

Handwritten mark resembling a stylized 'Y' or '15'.

BEST AVAILABLE COPY

WARNING! COMBUSTIBLE LIQUID AND VAPOR

Do not store near food or feed products.
Do not use, pour, spill, or store near heat or open flame

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES EYE AND SKIN IRRITATION.

Avoid contact with eyes, skin and clothing
Avoid breathing spray mist.
Wash thoroughly after handling

FIRST AID

If swallowed, induce vomiting by sticking finger down throat or by giving tepid or strong salty water to drink. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. Flush skin with water.

DISCLAIMER

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.

American Cyanamid Company makes no express or implied warranty, including any other express or implied warranty of FITNESS or MERCHANTABILITY.

USER assumes the risk of any use contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable by American Cyanamid Company.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

RINSE/DRAIN AND DISPOSAL PROCEDURE

(1) Drain container into spray tank (after normal emptying) in a vertical position for 30 seconds. (2) Rinse carefully 3 times with 1 quart of water for each rinse for a 1 gallon container and drain into spray tank after each rinse. (3) Do not reuse container. (4) Run deeply in an isolated location away from water supplies with at least 18 inches of cover.

General Information

PROWL 3E controls most annual grasses and certain broadleaf weeds in field corn and cotton. PROWL 3E controls weeds as they germinate, but will not control established weeds. Cultivate to destroy existing weeds before PROWL 3E application.

Apply with ground equipment only.

Observe all cautions and limitations on this label and the labels of products used in combination with PROWL 3E. The use of PROWL 3E not consistent with this label may result in injury to crops, animals, or persons. Keep containers closed to avoid spills and contamination.

Mixing and Spraying Instructions

Use PROWL 3E or PROWL tank mixtures as specified on this label with water as follows:

1. Fill tank one half to three-quarters full with clean water.
 2. When using PROWL alone, add PROWL to partially filled tank while agitating and then fill the remainder of the tank with water.
 3. (a) When using PROWL with a wettable powder herbicide, make a slurry of the wettable powder in water (1 part wettable powder to 1 part water). Add the slurry slowly into the tank. (b) When using PROWL with a liquid herbicide, add the liquid herbicide slowly into the tank. (c) When the slurry is properly mixed, add PROWL to the tank. Fill the remainder of the tank with water.
 4. (a) When using PROWL with a liquid herbicide, pre-mix one part of herbicide and one part of water and add this mixture into the tank. (b) Continue agitation while spraying.
 5. (a) When the herbicide is properly mixed, add PROWL to the tank. Fill the remainder of the tank with water. (b) Maintain good agitation at all times until spraying is completed. If the spray mixture is allowed to settle for any period of time, thorough agitation is essential to re-suspend the mixture before spraying is resumed.
- Use a properly calibrated low pressure (20 to 40 psi) sprayer equipped with 5001 or larger size fan nozzle. Rotate nozzle to achieve uniform spray distribution and maintain 20" to 24" spacing. Keep the spray fan at or near the bottom of the tank to minimize splashing. Nozzle screens must be 50 mesh. Do not apply PROWL during periods of gusty winds or when wind velocity is greater than 10 mph.

Field Corn—Preemergence Applications

The seed bed should be firm and free of clods and trash. Apply PROWL 3E in 10 or more gallons of water per acre at planting or after planting corn but before weeds or the crop emerge. DO NOT INCORPORATE. Do not apply prior to planting corn or postemergence to corn. PROWL 3E is most effective in controlling weeds when adequate rainfall or overhead irrigation is received within 7 days of application. If cultivation is necessary because of soil crusting, soil compaction, or weed germination before rain or irrigation, use shallow tillage (1 or 2 inches) to minimize disruption of the herbicide. Unusually cold, excessively wet, or hot/dry conditions that delay germination or seed bed formation over a long period of time may reduce weed control. Under these abnormal conditions, there may be a temporary softening of seedling corn, but recovery will be rapid when good growth conditions return.

Broadcast treatment: Apply in 10 or more gallons of water. Do not apply during periods of gusty winds or winds in excess of 10 mph. Band treatment: Apply a broadcast equivalent rate and volume per acre. See determined these:

Row width in inches	Broadcast RATE per acre	Band RATE per acre	Row width in inches	Broadcast VOLUME per acre	Band VOLUME per acre
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The following weed species are susceptible to preemergence treatments of PROWL 3E at the rates recommended for each soil texture listed:

- | | |
|--|---|
| Green foxtail (Setaria viridis) | Crabgrass (Digitaria spp.) |
| Yellow foxtail (Setaria polystachya) | Lambquarters (Chenopodium album) |
| Grass (Setaria faberii) | Redroot pigweed (Amaranthus retrofractus) |
| Barnyardgrass (Echinochloa crus-galli) | Veronica (Veronica sp.) |
| Calliandra (Calliandra sp.) | Smartweed (Polygonum persicaria) |

Preemergence Broadcast Rate Per Acre of PROWL 3E in Field Corn

Soil Texture	1 1/2% to 3% Organic Matter	More than 3% Organic Matter
sandy loams	2.0 quarts	2.0 quarts
loams and silt loams	2.0 quarts	2.0 to 2 1/2 quarts
silty clay loams and clay loams	2.0 to 2 1/2 quarts	2 1/2 quarts

The high rate for each soil texture above, where listed, should be used when heavy infestations of grass or broadleaf weeds are anticipated.

DO NOT use on sandy or loamy sands. DO NOT use on soils that contain less than 1 1/2% organic matter. DO NOT use PROWL 3E on peat, muck or heavy clay soils.

NOTE: If rain and test criteria due to weather conditions, corn or soybeans can be replanted the same year without adverse effects, PROWL treated land can be planted to other crops the following year.

Field Corn—Preemergence Applications of PROWL 3E Plus Atrazine Mixtures

When applied as directed, tank mixtures of PROWL and atrazine will control these additional broadleaf weeds:

- | | | |
|--|------------------------------------|-------------------------|
| Common ragweed (Ambrosia artemisiifolia) | Mustards (Brassica spp.) | |
| Recommended tank mixtures of PROWL and atrazine will reduce competition from the following hard to control annual broadleaf weeds: | | |
| Cocklebur (Xanthium pennsylvanicum) | Annual morningglory (Ipomoea spp.) | Hempseed (Caryophyllus) |

Broadcast Treatment—Field Corn

Apply recommended tank mixtures of PROWL 3E and atrazine to the soil surface in 10 or more gallons of water per acre at planting or after planting, but before crop or weeds emerge.

Preemergence Broadcast Rate Per Acre in Field Corn

Soil Texture	1 1/2% to 3% Organic Matter PROWL 3E + atrazine 0.50 lb**	More than 3% Organic Matter PROWL 3E + atrazine 0.50 lb**
sandy loams	1 1/4 qt. + 1.25 lbs.	2 qt. + 1.25 lbs.
loams and silt loams	2 qt. + 1.25 to 1.5 lbs.	2 qt. + 1.5 to 2.0 lbs.
silty clay loams and clay loams	2 qt. + 1.5 to 2.0 lbs.	2 qt. + 1.5 to 2.0 lbs.

The high rate of atrazine for each soil texture above, where listed, should be used when heavy infestations of grass or broadleaf weeds are anticipated.

**When using atrazine at use equivalent rates. One quart of atrazine 4E equals 1.25 lbs. of atrazine 0.50.

DO NOT use on sandy or loamy sands. DO NOT use on soils that contain less than 1 1/2% organic matter. DO NOT use on peat, muck or heavy clay soils.

NOTE: Follow applicator restrictions on atrazine labels. There are several brand names for atrazine including Atrazine, a registered trademark of Ciba Geigy Corporation.

Field Corn—Preemergence Applications of PROWL 3E Plus Bladex Mixtures

When applied as directed, tank mixtures of PROWL plus BLADEX will control these additional broadleaf weeds:

- | | | |
|---|------------------------------------|-------------------------|
| Common ragweed (Ambrosia artemisiifolia) | Mustards (Brassica spp.) | |
| Recommended tank mixtures of PROWL plus BLADEX will reduce competition from the following hard to control annual broadleaf weeds: | | |
| Cocklebur (Xanthium pennsylvanicum) | Annual morningglory (Ipomoea spp.) | Hempseed (Caryophyllus) |

Broadcast Treatment—Field Corn

Apply recommended tank mixtures of PROWL 3E plus BLADEX to the soil surface in 10 or more gallons of water per acre at planting or after planting, but before crop or weeds emerge.

Preemergence Broadcast Rate Per Acre in Field Corn

Soil Texture	1 1/2% to 3% Organic Matter PROWL 3E + BLADEX 0.50 lb***	More than 3% Organic Matter PROWL 3E + BLADEX 0.50 lb***
sandy loams	1 1/4 qt. + 2.0 lbs.	2 qt. + 2.0 to 2.5 lbs.
loams and silt loams	2 qt. + 2.0 to 2.5 lbs.	2 qt. + 2.5 to 3.0 lbs.
silty clay loams and clay loams	2 qt. + 2.5 to 3.0 lbs.	2 qt. + 2.5 to 3.0 lbs.

The high rate of BLADEX for each soil texture above, where listed, should be used when heavy infestations of grass or broadleaf weeds are anticipated.

***When using BLADEX at use equivalent rates. One quart BLADEX 4 WDS equals 1.25 lbs. of BLADEX 0.50.

DO NOT use on sandy or loamy sands. DO NOT use on soils that contain less than 1 1/2% organic matter. DO NOT use on peat, muck or heavy clay soils.

NOTE: When PROWL is used with BLADEX herbicide as directed on this label, the use can rotate from corn to other crops.

*BLADEX is a registered trademark of Shell Chemical Company.

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RESISTANCE TO WEEDS

WARNING! COMBUSTIBLE LIQUID AND VAPOR

Do not store near food or feed products.
Do not use, pour, spill, or store near heat or open flame

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES EYE AND SKIN IRRITATION.

Avoid contact with eyes, skin and clothing.
Avoid breathing spray mist.
Wash thoroughly after handling

FIRST AID

If swallowed, induce vomiting by sticking finger down throat or by giving sharp or strong salty water to drink. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. Flush skin with water.

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USER assumes the risk of any use contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable by American Cyanamid Company.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

RINSE/DRAIN AND DISPOSAL PROCEDURE

(1) Drain containers into spray tank (after normal emptying) in a central location for 30 seconds. (2) Rinse carefully 3 times with 1 quart of water for each liter for a 1 gallon container and drain into spray tank after each rinse. (3) Do not reuse container. (4) Rinse deeply in an isolated location near from water supplies with at least 10 inches of cover.

General Information

PROWL 3E controls most annual grasses and certain broadleaf weeds in field corn and cotton. PROWL controls weeds as they germinate, but will not control established weeds. Cultivate to destroy existing weeds before PROWL application.

Apply with ground equipment only.

Observe all cautions and limitations on this label and the labels of products used in combination with PROWL. The use of PROWL is consistent with this label may result in injury to crops, animals, or persons. Keep containers closed to avoid spills and contamination.

Mixing and Spraying Instructions

Mix PROWL 3E or PROWL tank mixtures as specified on this label with water as follows:

1. Fill tank one half to three-quarters full with clean water.
2. When using PROWL alone, add PROWL to partially filled tank while agitating and then fill the remainder of the tank with water.
3. (a) When using PROWL with a wettable powder herbicide, make a slurry of the wettable powder in 1/2 part of clean water. Add the slurry slowly into the partially filled tank while agitating. (b) When the slurry is properly mixed, add PROWL to the tank. Fill the remainder of the tank with water.
4. (a) When using PROWL with a flowable herbicide, pre-mix one part of flowable herbicide with one part of clean water. Add this mixture into the partially filled tank while agitating. (b) Continue agitation while spraying. (c) When the flowable is properly mixed, add PROWL to the tank. Fill the remainder of the tank with water.
5. Maintain good agitation at all times until spraying is completed. If the spray mixture is allowed to settle for any period of time, thorough agitation is essential to re-suspend the mixture before spraying is resumed.

Use a spray nozzle equipped for broadcast application. Do not use a spray nozzle equipped with 8003 or 8004 nozzle. To obtain complete coverage, use a minimum spray distribution and a spray drift. Keep the 0.5 part of clean water at the bottom of the tank to maintain a slurry screen, most of the time on 30 mesh. Do not apply PROWL during periods of gusty winds or when wind velocity is greater than 10 mph.

Field Corn—Preemergence Application

The seed bed should be firm and free of clods and trash. Apply PROWL 3E in 10 or more gallons of water per acre at planting or after planting corn but before weeds or the crop emerge. DO NOT INCORPORATE. Do Not Apply Prior To Planting Corn Or Postemergence To Corn. PROWL is most effective in controlling weeds when adequate rainfall or overhead irrigation is received within 7 days of application. If cultivation is necessary because of soil crusting, soil compaction, or weed germination before rain or irrigation, use shallow tillage (1 or 2 inches) to minimize erosion of the herbicide. Unusually cold, excessively wet, or hot dry conditions that delay germination or seedling emergence over a long period of time may reduce weed control. Under these abnormal conditions, there may be a temporary yellowing of seedling corn, but recovery will be rapid when good growth conditions return.

Broadcast Treatment: Apply in 10 or more gallons of water. Do not apply during periods of gusty winds or winds in excess of 10 mph. Band Treatment: Apply a broadcast equivalent rate and volume per acre. To determine these:

Band width in inches	x	Broadcast RATE per acre	=	Band RATE per acre	Band width in inches	x	Broadcast VOLUME per acre	=	Band VOLUME per acre
Row width in inches									

The following weed species are susceptible to preemergence treatments of PROWL 3E at the rates recommended for each soil texture listed:

Corn (Setaria spp.)	Crabgrass (Digitaria spp.)
Johnsongrass (Sorghum spp.)	Lambquarters (Chenopodium album)
Common cocklebur (Xanthoxylum)	Redroot pigweed (Amaranthus retrofractus)
Rainwatergrass (Echinochloa)	Velvetleaf (Gonolobus)
Panicum (Panicum spp.)	Smartweed (Polygonum persicaria)

Preemergence Broadcast Rate Per Acre of PROWL 3E in Field Corn

Soil Texture	1 1/2% to 3% Organic Matter	More than 3% Organic Matter
sandy loams	2.0 quarts	2.0 quarts
loams and silt loams	2.0 quarts	2.0 to 2 1/2 quarts
silty clay loams and clay loams	2.0 to 2 1/2 quarts	2 1/2 quarts

The high rate for each soil texture above should be used when heavy infestations of grass or broadleaf weeds are anticipated.

DO NOT use on sands or heavy sands. DO NOT use on soils that contain less than 1 1/2% organic matter. DO NOT use PROWL 3E on post, mark or heavy clay soils.

NOTE: If corn crop loss occurs due to weather conditions, corn or soybeans can be replanted the same year without adverse effects. PROWL treated land can be planted to other crops the following year.

Field Corn—Preemergence Applications of PROWL 3E Plus strazine® Mixtures

When applied as directed tank mixtures of PROWL and strazine will control these additional broadleaf weeds: Common ragweed (Ambrosia artemisiifolia), Mustards (Brassicaceae), Recommended tank mixtures of PROWL and strazine will reduce competition from the following hard to control annual broadleaf weeds: Cocklebur (Xanthoxylum), Annual morningglory (Ipomoea spp.), Limonseed (Dalmanella stramonium).

Broadcast Treatment—Field Corn

Apply recommended tank mixtures of PROWL 3E and strazine to the soil surface in 10 or more gallons of water per acre at planting, or after planting, but before crop or weeds emerge.

Preemergence Broadcast Rate Per Acre in Field Corn

Soil Texture	1 1/2% to 3% Organic Matter PROWL 3E + strazine 0.5W**	More than 3% Organic Matter PROWL 3E + strazine 0.5W**
sandy loams	1 1/2 qts. + 1.25 lbs.	2 qts. + 1.25 lbs.
loams and silt loams	1 1/2 qts. + 1.5 lbs.	2 qts. + 1.5 to 2.0 lbs.
silty clay loams and clay loams	2 qts. + 1.5 to 2.0 lbs.	2 qts. + 1.5 to 2.0 lbs.

The high rate of strazine for each soil texture above should be used when heavy infestations of grass or broadleaf weeds are anticipated.

**When using strazine at use equivalent rates, One quart of strazine 4L equals 1.25 lbs. of strazine 0.5W. DO NOT use on sands or heavy sands. DO NOT use on soils that contain less than 1 1/2% organic matter. DO NOT use on post, mark or heavy clay soils.

NOTE: Follow cropping restrictions on strazine label.

There are several brand names for strazine, including Atrazine, a registered trademark of Ciba-Geigy Corporation.

Field Corn—Preemergence Applications of PROWL 3E Plus cyanoacrylate (BLADE®) Mixtures

When applied as directed tank mixtures of PROWL plus BLADE will control these additional broadleaf weeds: Common ragweed (Ambrosia artemisiifolia), Mustards (Brassicaceae), Recommended tank mixtures of PROWL plus BLADE will reduce competition from the following hard to control annual broadleaf weeds: Cocklebur (Xanthoxylum), Annual morningglory (Ipomoea spp.), Limonseed (Dalmanella stramonium).

Broadcast Treatment—Field Corn

Apply recommended tank mixtures of PROWL 3E plus BLADE to the soil surface in 10 or more gallons of water per acre at planting, or after planting, but before crop or weeds emerge.

Preemergence Broadcast Rate Per Acre in Field Corn

Soil Texture	1 1/2% to 3% Organic Matter PROWL 3E + BLADE 0.5W***	More than 3% Organic Matter PROWL 3E + BLADE 0.5W***
sandy loams	1 1/2 qts. + 2.0 lbs.	2 qts. + 2 to 2.5 lbs.
loams and silt loams	2 qts. + 2 to 2.5 lbs.	2 qts. + 2.5 to 3.0 lbs.
silty clay loams and clay loams	2 qts. + 2.5 to 3.0 lbs.	2 qts. + 2.5 to 3.0 lbs.

The high rate of BLADE for each soil texture above should be used when heavy infestations of grass or broadleaf weeds are anticipated.

**When using BLADE at use equivalent rates, One quart BLADE 4 WDS equals 1.25 lbs. of BLADE 0.5W. DO NOT use on sands or heavy sands. DO NOT use on soils that contain less than 1 1/2% organic matter. DO NOT use on post, mark or heavy clay soils.

NOTE: When PROWL is used with BLADE herbicide as directed on this label, the user can rotate from corn to other crops.

***BLADE is a registered trademark of Shell Chemical Company.

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ROWLE

3E

BEST AVAILABLE COPY



ERBICIDE

ROL IN FIELD CORN AND COTTON

YANAMID

DO NOT STORE BELOW

ACTIVE INGREDIENT:

[N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine].....

Inert Ingredients.....

(1 gal. contains 3 lbs. of active ingredient)

EPA Reg. No. 241-244-AA

EPA Est. N

WARNING!

KEEP OUT OF REACH OF CHILDREN

See Side Panel For Other Warnings

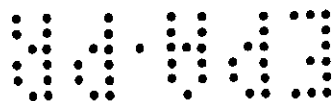
AVISIO

AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta

(TO THE USER: If you cannot read English, do not use this product until the

Net Contents: 5 Gallons

22903



WARNING! COMBUSTIBLE LIQUID AND VAPOR

Do not store near food or feed products. Do not use, pour, spill, or store near heat or open flame.

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES EYE AND SKIN IRRITATION.

Avoid contact with eyes, skin and clothing. Avoid breathing spray mist
Wash thoroughly after handling.

FIRST AID: If swallowed, induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. Flush skin with water.

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This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

RINSE/DRAIN PROCEDURE: (1) Drain container into spray tank (after normal emptying) in a vertical position for 30 seconds. (2) Rinse carefully 3 times with 1 gallon of water for each rinse for a 5-gallon pail and drain into spray tank after each rinse. (3) Do not reuse container.

DISPOSAL OF PAILS: Drain pail completely. Add ½ gallon water, ¼ cup of detergent and ¼ pound of lye. Tighten closure. Rotate pail to wet all surfaces and let stand for at least 15 minutes. Drain completely (not into sprayer tank) and rinse several times with water. Bury rinse solution at least 18 inches deep in an isolated area away from water supplies. Tighten closure. Puncture and crush pail to prevent reuse. Bury deeply in an isolated location with 18 inches of cover.

GENERAL INFORMATION

PROWL 3E controls most annual grasses and certain broadleaf weeds in field corn and cotton. PROWL controls weeds as they germinate, but will not control established weeds. Cultivate to destroy existing weeds before PROWL application.

Apply with ground equipment only.

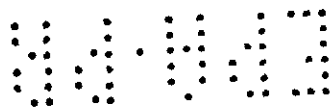
Observe all cautions and limitations on this label and the labels of products used in combination with PROWL. The use of PROWL not consistent with this label may result in injury to crops, animals, or persons. Keep containers closed to avoid spills and contamination.

Mixing and Spraying Instructions

Mix PROWL 3E or PROWL tank mixtures as specified on this label with water as follows:

1. Fill tank one-half to three-quarters full with clean water.
2. When using PROWL alone, add PROWL to partially-filled tank while agitating and then fill the remainder of the tank with water.
3. (a) When using PROWL with a wettable powder herbicide, make a slurry of the wettable powder in water (1 part WP + 2 parts water). Add the slurry slowly into the partially-filled tank while agitating.
(b) When the slurry is properly mixed, add PROWL to the tank. Fill the remainder of the tank with water.
4. (a) When using PROWL with a flowable herbicide, pre-mix one part of flowable and one part water and add this diluted mixture into partially-filled tank while agitating.
(b) When the flowable is properly mixed, add PROWL to the tank. Fill the remainder of the tank with water.
5. Maintain good agitation at all times until spraying is completed. If the spray mixture is allowed to settle for any period of time, thorough agitation is essential to resuspend the mixture before spraying is resumed. Continue agitation while spraying.

Use a properly calibrated low-pressure (20 to 40 psi) sprayer equipped with 8003 or larger size Tee-Jet or comparable nozzles to achieve uniform spray distribution and minimize drift. 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. Do not apply PROWL during periods of gusty winds or when velocity is greater than 10 mph.



Broadcast Treatment—Field Corn

Apply recommended tank mixtures of PROWL 3E and atrazine to the soil surface in 10 or more gallons of water per acre at planting, or after planting, but before crop or weeds emerge.

Preemergence Broadcast Rate Per Acre in Field Corn

Soil Texture	1 1/2% to 3% Organic Matter PROWL 3E + atrazine 80W**	More than 3% Organic Matter PROWL 3E + atrazine 80W**
sandy loams	1 1/2 qts. + 1.25 lbs.	2 qts. + 1.25 lbs.
loams and silt loams	2 qts. + 1.25 to 1.5 lbs.	2 qts. + 1.5 to 2.0 lbs.
silty clay loams and clay loams	2 qts. + 1.5 to 2.0 lbs.	2 qts. + 1.5 to 2.0 lbs.

The high rate of atrazine for each soil texture above should be used when heavy infestations of grass or broadleaf weeds are anticipated.

**When using atrazine 4L use equivalent rates. One quart of atrazine 4L equals 1.25 lbs of atrazine 80W.

DO NOT use on sands or loamy sands. **DO NOT** use on soils that contain less than 1 1/2% organic matter. **DO NOT** use on peat, muck or heavy clay soils.

NOTE: Follow cropping restrictions on atrazine labels.

*There are several brand names for atrazine, including AAtrex® — a registered trademark of Ciba-Geigy Corporation.

Field Corn—Preemergence Applications of PROWL 3E Plus cyanazine (BLADEX®)† Mixtures

When applied as directed, tank mixtures of PROWL plus BLADEX will control these additional broadleaf weeds.

Common ragweed (*Ambrosia artemisiifolia*) Mustards (*Brassica* spp.)

Recommended tank mixtures of PROWL plus BLADEX will reduce competition from the following hard-to-control annual broadleaf weeds.

Cocklebur (*Xanthium pensylvanicum*) Annual morningglory (*Ipomoea* spp.)

Jimsonweed (*Datura stramonium*)

Broadcast Treatment—Field Corn

Apply recommended tank mixtures of PROWL 3E plus BLADEX to the soil surface in 10 or more gallons of water per acre at planting, or after planting, but before crop or weeds emerge.

Preemergence Broadcast Rate Per Acre in Field Corn

Soil Texture	1 1/2% to 3% Organic Matter PROWL 3E + BLADEX 80WP***	More than 3% Organic Matter PROWL 3E + BLADEX 80WP***
sandy loams	1 1/2 qts. + 2.0 lbs	2 qts. + 2 to 2.5 lbs
loams and silt loams	2 qts. + 2 to 2.5 lbs	2 qts. + 2.5 to 3.0 lbs.
silty clay loams and clay loams	2 qts. + 2.5 to 3.0 lbs	2 qts. + 2.5 to 3.0 lbs.

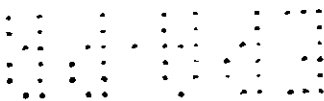
The high rate of BLADEX for each soil texture above where listed should be used when heavy infestations of grass or broadleaf weeds are anticipated.

***When using BLADEX 4 WDS use equivalent rates. One quart BLADEX 4 WDS equals 1.25 lbs of BLADEX 80WP.

Do NOT use on sands or loamy sands. **Do NOT** use on soils that contain less than 1 1/2% organic matter. **Do NOT** use on peat, muck or heavy clay soils.

NOTE: When PROWL is used with BLADEX® herbicide as directed on this label, the user can rotate from corn to other crops.

†BLADEX® is a registered trademark of Shell Chemical Company.



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Cotton—Preplant Incorporated Applications

Thoroughly mix the previous crop residues into the soil to a depth of 4 to 6 inches by plowing or disking prior to application. Uniformly apply PROWL 3E in 10 or more gallons of water per acre as a broadcast spray.

1. PROWL may be applied immediately before planting cotton or up to 60 days prior to planting. DO NOT APPLY PROWL AS A POST-EMERGENCE SPRAY.
2. Incorporate PROWL 1 to 3 inches deep within 6 hours after application. See directions below for listing or bedding. Incorporation can be achieved by the following methods:
 - (a) Disk harrow set to cut 3 to 4 inches deep.
 - (b) Bed conditioners set to cut 2 to 3 inches deep.
 - (c) PTO-driven equipment (tillers, cultivators, hoes) set to cut 2 inches deep.
 - (d) Rolling cultivators set to cut 2 to 3 inches deep.

When PROWL is applied to flat land prior to listing or bedding, incorporation should be of sufficient depth (4 to 6 inches) so that listing does not bring up untreated soil. During planting, or if beds must be reshaped prior to planting, avoid tillage that will bring untreated soil to the surface or expose untreated soil in the furrow.

Rotary-hoeing, shallow cultivation, or hand-hoeing can be practiced after application without reducing weed control. PROWL is not dependent upon rainfall for effective weed control in cotton.

The following weed species are susceptible to preplant incorporated treatments of PROWL at the rates recommended for each soil texture listed.

Barnyardgrass (<i>Echinochloa crus-galli</i>)	Pigweed (<i>Amaranthus</i> spp.)
Crabgrass (<i>Digitaria</i> spp.)	Lambsquarters (<i>Chenopodium album</i>)
Goosegrass (<i>Eleusine indica</i>)	Purslane (<i>Portulaca oleracea</i>)
Signalgrass (<i>Bracharia platyphylla</i>)	Carpelweed (<i>Mollugo verticillata</i>)
Johnsongrass (from seed) (<i>Sorghum halepense</i>)	Spurge annuals (<i>Euphorbia</i> spp.)
Panicums (<i>Panicum</i> spp.)	

PROWL does not control morningglory, cocklebur, hemp sesbania, prickly sida, and nutsedge.

Preplant Incorporated Broadcast Rate Per Acre Of PROWL 3E In Cotton

Soil Texture	PROWL 3E
Sands, loamy sands, sandy loam	1½ to 2 pints
Sandy clay loam, loam, silt loam, silt	2 to 2½ pints
Clay loam, silty clay loam, clay	2 to 4 pints

The high rate for each soil texture above should be used if heavy weed populations are anticipated. Use the 4 pint rate for heavy clay soils.

NOTE: DO NOT feed forage or graze livestock in treated cotton fields. If loss of cotton crop occurs due to adverse weather conditions, cotton or soybeans can be replanted the same year into PROWL-treated soil without adverse effects. When PROWL is used in cotton, the user can rotate from cotton to other crops.

**In case of an emergency endangering life or property involving this product, call collect, day or night,
Area Code 201-835-3100.**

Sold by

AMERICAN CYANAMID COMPANY, AGRICULTURAL DIVISION, PRINCETON, NJ 08540

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