



SETRE CHEMICAL COMPANY

Suite 3200 — Clark Tower
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Memphis, Tennessee 38137
(901) 761-0050

SETRE
PROWL[®] HERBICIDE + PROPANIL
For Dry-Seeded Rice

ACCEPTED
MAR - 6 1986
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
examined and found to comply with the pesticide
tolerance under
EPA Reg. No. 38167-10

ACTIVE INGREDIENTS:

3',4'-dichloropropionanilide 33.70%

Pendimethalin: N-(1-Ethylpropyl)-3,4-
dimethyl-2,6-dinitrobenzenamine 11.25%

INERT INGREDIENTS: 55.05%

TOTAL 100.00%

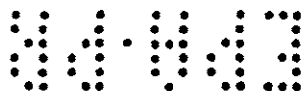
This product contains 3 lbs. propanil and 1 lb. pendimethalin.

KEEP OUT OF REACH OF CHILDREN
WARNING
See Additional Precautionary Statements On Side Panel.

EPA REG. NO.
EPA EST. NO.

NET CONTENTS

MANUFACTURED BY
SETRE CHEMICAL COMPANY
MEMPHIS, TN. 38137



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing. Harmful if swallowed or inhaled. Avoid breathing spray mist. Wash thoroughly after handling. Use with adequate ventilation. Keep container closed.

STATEMENT OF PRACTICAL TREATMENT

For eye contact: Flush eyes with large amounts of clean water for at least 15 minutes. Consult a physician.

For skin contact: Wash affected area with soap and water.

For ingestion: Induce vomiting by immediately giving two glasses of water to drink and touch back of throat with finger. Call a physician. Never give anything by mouth to an unconscious person. This product contains monochlorobenzene.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, streams or ponds. DO NOT apply when weather conditions favor drift from target area. DO NOT contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL HAZARDS

FLAMMABLE LIQUID. Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

DO NOT use in California. DO NOT use this treatment in water seeded rice.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Protect from freezing. If stored below 32°F and crystals form, warm to 72°F for 24 hours, periodically rolling drum to reconstitute.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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GENERAL INFORMATION

PROWL® HERBICIDE + PROPANIL is a postemergence treatment which combines the direct contact action of propanil and the residual activity of pendimethalin (PROWL). Since the residual activity of pendimethalin provides pre-emergence control of certain annual grasses which can germinate after this premix treatment is applied, flooding after application can be delayed.

For maximum weed control with this treatment, it is important to carefully follow the directions below for (1) adequate spray coverage of weeds and soil and (2) proper timing of application, when barnyard-grass (watergrass) is in the 1 to 3 leaf stage of growth with an occasional 4 leaf plant (make application when sprangletop is less than 1/2 inch in height).

SPRAYING INSTRUCTIONS

AERIAL APPLICATION

For aerial application, apply the recommended rate in 10 to 12 gallons of water per acre to insure adequate coverage. Avoid drift or accidental application from turning aircraft on cotton, soybeans, corn, safflower, seedling legumes, vegetables, orchards, vineyards, gardens, shrubs, and ornamentals. To minimize drift, DO NOT apply during periods of gusty winds or winds in excess of 5 mph. Uniform spray distribution may not be achieved when wind velocity is greater than 5 mph. It is recommended that a flagman or an automatic mechanical flagging unit on the aircraft be used to avoid overlapping and possible crop injury.

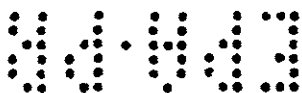
GROUND APPLICATIONS

For ground equipment, apply the recommended rate in 15 to 25 gallons of water per acre to ensure adequate coverage. Use a properly calibrated low-pressure (20 to 40 psi) sprayer equipped with 8002 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 during periods of gusty winds or when wind velocity is greater than 10 mph.

EARLY POSTEMERGENCE APPLICATIONS

The seedbed should be firm and free of clods and trash. The seedbed must be prepared to allow for good seed coverage. Previous crop residues should be thoroughly mixed into the soil to a depth of 4 to 6 inches by plowing or disking before planting rice.

Uniformly apply recommended treatment by aircraft or ground equipment after rice emergence, according to spraying instructions above, when barnyardgrass is in the 1 to 3 leaf growth stage with an occasional 4 leaf plant (make application when sprangletop is less than 1/2 inch). THE GROWER SHOULD INSPECT FIELDS FREQUENTLY TO CHECK GROWTH OF BARNYARDGRASS AND/OR SPRANGLETOP TO DETERMINE PROPER APPLICATION TIMING. Timing of applications should be based on the growth stage of barnyardgrass and/or sprangletop and not on the growth stage of rice. If rice is too small to maintain a flood on the field, the treatment can still be applied since flooding can be delayed because of the residual activity of pendimethalin.



While the residual activity of pendimethalin allows flooding to be delayed, proper water management practices must be followed for normal rice growth. Flooding should not be delayed if weeds begin to develop after application.

Since soil and weeds must be completely exposed to spray coverage, no flood water should be on field at time of application. If necessary, fields may be flushed prior to treatment to produce vigorous rice and weed growth.

Since the residual activity of pendimethalin is activated by moisture, pendimethalin is most effective in controlling emerging weeds when adequate rainfall or irrigation (flush) is received within 7 days after application.

For maximum direct contact activity delay application if there is a chance of rain within 6 to 8 hours.

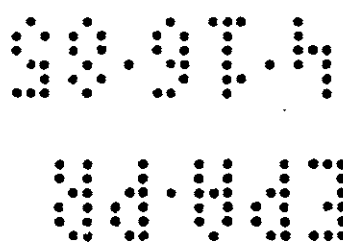
WEED SPECIES CONTROLLED

PROWL® HERBICIDE + PROSPANIC provides direct contact control of the weeds listed below:

- Barnyardgrass (watergrass) (Echinochloa crus-galli or Echinochloa colonum)
- Brachiaria (Brachiaria spp.)
- Crabgrass, large (Digitaria sanguinalis)
- Croton, woolly (Croton capitatus)
- Foxtail (Setaria spp.)
- Goosegrass (Eleusine indica)
- Gulf Cockspur (Echinochloa crus-pavonis)
- Hoorahgrass (Fimbristylis miliaceae)
- Mexican weed (Cyperonia palustris)
- Paragrass (Panicum purpurascens)
- Pigweed, redroot (Amaranthus retroflexus)
- Redweed (Melochia corchorifolia)
- Sour Dock (Rumex crispus)
- Spearhead (Rhynchospora corniculata)
- Tall Indigo or Coffee Bean (Sesbania exalta)
- Texas Millet (Panicum texanum)
- Wiregrass (Eleocharis spp.)

The following grass species are controlled by the residual activity of PROWL® HERBICIDE + PROSPANIC at the rates recommended for each soil texture listed below:

- Barnyardgrass (watergrass) (Echinochloa crus-galli or Echinochloa colonum)
- Crabgrass (Digitaria spp.)
- Signalgrass (Brachiaria platyphylla)
- Sprangletop (Leptochloa spp.)



BROADCAST RATE PER ACRE OF
PROWL® HERBICIDE + PROPANIL

Soil Texture	PROWL® HERBICIDE + PROPANIL
COARSE	3 qts. 1)
sandy loams	
MEDIUM	4 qts.
sandy clay loams, *sandy clays, loams, silts, silt loams	
FINE	4 qts.
silty clay loams, *clay loams, silty clays, clays	

1) The addition of 0.75 lbs. of propanil is necessary to obtain maximum contact kill.

* Sometimes considered transitional soils and may be classified as either medium or fine textured soils.

DO NOT apply this mixture within 14 days before or after insecticide applications because serious damage to rice may occur.

DO NOT apply in liquid fertilizer.

DO NOT make more than one application per season.

DO NOT bale or use rice straw for feed or bedding.

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CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS
OF LIABILITY AND REMEDIES

THE DIRECTIONS FOR USE OF THIS PRODUCT REFLECT THE OPINION OF EXPERTS BASED ON FIELD USE AND TESTS. THE DIRECTIONS ARE BELIEVED TO BE RELIABLE AND SHOULD BE FOLLOWED CAREFULLY. HOWEVER, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF SETRE OR THE SELLER. ALL SUCH RISKS SHALL BE ASSUMED BY THE PURCHASER AND USER.

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