

DIRECTIONS FOR USE -- RICE ONLY

CONDITION OF SALE: These Directions for Use reflect the opinion of experts based on tests of effectiveness, of toxicity to plants and laboratory animals and of residues on or in food and feed under normal conditions of use. However, because of the wide range of conditions under which this product may be used, even though label directions are followed, it is impossible to eliminate all risks associated with its use because of abnormal conditions beyond the control of the seller. Valley Chemical Company and the Seller offer, and the Buyer uses, this product subject to the understanding that the Buyer assumes all such risks.

DIRECTIONS:

FIELD PREPARATION -- PROPANIL NO. 3 is more effective on succulent, actively growing grass and weeds. Uniform germination of weeds and grasses is necessary, therefore, fields should be prepared, leveled and free of large clods.

TIME OF APPLICATION -- PROPANIL NO. 3 may be applied at any time of the day when atmospheric conditions are favorable. For best results, **PROPANIL NO. 3** should be applied above 55° F. and below 100° F. During low to moderate humidity conditions, increase the total spray gallonage per acre to compensate any evaporation of spray which may occur. Early morning or late evening applications are usually preferable when the humidity is higher. Do not spray when winds are gusty, when humidity is extremely low, or during periods of temperature inversions. Do not spray under conditions of extreme hot weather, flooding, over-watering, soil salts or if rain threatens within 6-8 hours.

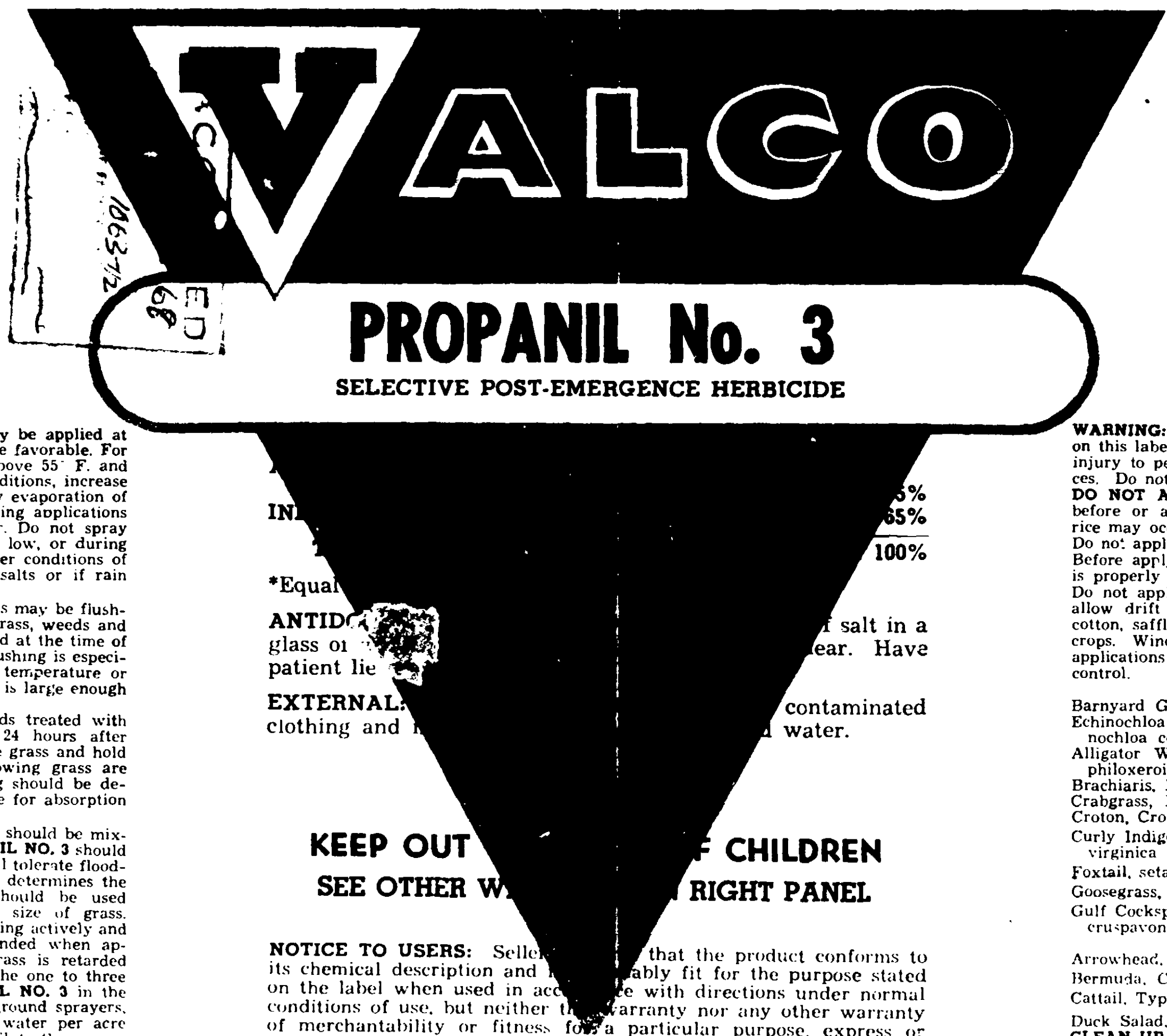
USAGE OF WATER BEFORE TREATMENT -- Fields may be flushed before treatment to produce uniform growth of grass, weeds and rice. Standing water should be drained from the field at the time of spraying to give full exposure of grass and weeds. Flushing is especially important during periods of low rainfall, high temperature or drying winds. Treatment should be delayed until rice is large enough to maintain a flood on the field.

USAGE OF WATER AFTER TREATMENT -- Fields treated with **PROPANIL NO. 3** should be flooded within 12 to 24 hours after spraying. Do not flush after treatment but cover the grass and hold flood at desired level. When fields with slow growing grass are treated during cloudy, dry or cool weather, flooding should be delayed until 2 to 5 days after treatment to allow time for absorption and translocation.

APPLICATION AND DOSAGE -- PROPANIL NO. 3 should be mixed only with water and applied as a spray. **PROPANIL NO. 3** should be applied when a satisfactory stand of rice which will tolerate flooding is established. The condition of growth of grass determines the time and dosage to spray. **PROPANIL NO. 3** should be used at 4 to 7 quarts per acre depending on the stage or size of grass. The lower dosage is suggested when the grass is growing actively and conditions are ideal. Higher dosages are recommended when application conditions are entirely satisfactory and grass is retarded in growth. Apply 4 quarts of **PROPANIL NO. 3** in the one to three early leaf stage. Apply 5 to 7 quarts of **PROPANIL NO. 3** in the four to six leaf stage and early tillering stage. For ground sprayers, dilute the proper amount with 15 to 30 gallons of water per acre using a medium fine spray. For aerial application dilute the proper amount with 10 to 12 gallons of water per acre using a medium fine spray. Under some conditions, a yellowing or tip burning of rice is visible after treatment. However, a new growth is normal.

COMPATABILITY -- Do not mix **PROPANIL NO. 3** with any organic phosphate insecticides such as malathion, parathion, methyl parathion, Guthion, Systox, Phosphamidon, EPN, etc. Do not apply any of the above insecticides within 14 days before or after **PROPANIL NO. 3** is used. Do not add adjuvants, oils or liquid fertilizers. Most chlorinated hydrocarbon insecticides may be used with **PROPANIL NO. 3** in separate sprays or as seed treatments.

U.S.D.A. Reg. No. 1063-112



WALCO

PROPANIL No. 3
SELECTIVE POST-EMERGENCE HERBICIDE

IN... 5%
65%
100%
*Equal...
ANTID... salt in a
glass of... ear. Have
patient lie...
EXTERNAL... contaminated
clothing and... water.

KEEP OUT OF CHILDREN
SEE OTHER WARNINGS ON RIGHT PANEL

NOTICE TO USERS: Seller warrants that the product conforms to its chemical description and is suitably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes risk of any such use.

Manufactured For
VALLEY CHEMICAL COMPANY
GREENVILLE P. O. BOX

WARNING: May cause skin irritation. Harmful if swallowed or absorbed through the skin. Do not get in eyes or on skin. Avoid breathing spray mist. Wash thoroughly after using. In case of contact, flush eyes or skin with plenty of water for at least 15 minutes. Store in a safe place away from heat, feed, food products, insecticides, fertilizers and seeds. Do not apply in any manner not specified on the label. Do not store at temperature below 15° F.

PROPANIL NO. 3 should be applied when weeds and grasses are small (see Directions for Use). Use only on fields which have been drained of flood water.

PROPANIL NO. 3 is a selective post-emergence herbicide for control of barnyard grass and related grass species and broadleaf weeds in rice fields only. **PROPANIL NO. 3** should be mixed with water only and applied as a spray. Rice fields to be treated should be inspected frequently before the application of **PROPANIL NO. 3** to insure that barnyard or water grass is at the proper stage of growth (1-3 leaf stage with an occasional 4 leaf plant).

WARNING: Never apply **PROPANIL NO. 3** except as recommended on this label because use in any other way may result in damage or injury to persons, animals or crops, or other unintended consequences. Do not exceed 8 pounds of active per acre per season.

DO NOT APPLY PROPANIL NO. 3 WITHIN FOURTEEN DAYS before or after insecticide applications because serious damage to rice may occur. (See Directions for Use). Do not apply to any crop other than rice.

Before applying **PROPANIL NO. 3** make sure the spray equipment is properly calibrated to avoid over- or under-treatment. Do not apply **PROPANIL NO. 3** under wind conditions which will allow drift to adjacent susceptible crops such as beans, soybeans, cotton, safflower, cucurbits, vegetables, orchards and other sensitive crops. Wind velocity greater than 5 miles per hour will often cause applications to be streaked and give less than maximum herbicidal control.

WEEDS CONTROLLED

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| Barnyard Grass (Watergrass) | Horrah Grass, Fimbristylis miliacea |
| Echinochloa crusgalli or Echinochloa colonum | Texas Millet, Panicum Texanum |
| Alligator Weed, Alternanthera philoxeroides | Mexican Weed, Caperonia palustris |
| Brachiaria, Brachiaria spp. | Paragrass, Panicum pupuracens |
| Crabgrass, Digitaria sanguinalis | Pigweed, Amaranthus retroflexus |
| Croton, Croton capitatus | Redwood, Cleome (Teaweed), Melochia-corchore-foia |
| Curly Indigo, Aeschynomene virginica | Sour dock, Rumex crispus |
| Foxtail, setaria spp. | Spearhead, Phynchospora corniculata |
| Goosegrass, Eleusine indica | Tall Indigo or Coffee Bean, Sesgania exalta |
| Gulf Cockspur, Echinochloa crusgavonis | Wiregrass, Eleocharis spp. |

WEEDS NOT CONTROLLED

- | | |
|-------------------------------|----------------------------------|
| Arrowhead, Sagittaria spp. | Johnson Grass, Sorghum halepense |
| Bermuda, Cynodon dactylon | Nut Grass, Cyperus spp. |
| Cattail, Typha Latifolia | Red Rice, Oryza sativa |
| Duck Salad, Heteranthera spp. | Sprangletop, Leptochloa spp. |

CLEAN UP SPILLAGE AND SPRAY WASTE: — Soak up liquid with sawdust or other absorbent material and bury. Clean up area with strong lye solution.

DISPOSAL OF EMPTY CONTAINERS: — Carefully and completely wash the outside of the empty container with water. Rinse out the inside of the container with water, to which has been added household or commercial detergent and caustic soda (lye). Carefully discard the rinse solution by burying at least 18 inches deep in an isolated area away from water supplies. Fifty-five gallon drums may then be disposed of to an approved drum reconditioner; small cans should be broken, mutilated and punctured after which they should be buried at least 18 inches deep in an isolated area away from fields.