ACCEPTED

AUG 4 1970

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SLURRY MIXTURE WEED CONTROL

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ACH OF CHILDREN. HANDLING PRECAUTIONS.

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at inhalation of spray mist.

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back panel for use directions and mix and pend completely before using or sampling.

USDA REGISTRATION NO.

891-141

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SYNTHETICS DEPARTMENT RPORATED RE, U.S.A.

WEEDS CONTROLLED

Noraben LS mixture controls the following common annual grass and broadleaf weeds: foxtails (green, giant yellow), crabgrass, barnyardgrass, fail and summer panicgrass, goosegrass, pigweed, lambs-quarters, kochie, purslane, chickweed, car ragweed, and smarriveed.

DIRECTIONS **EQUIPMENT** A sprayer designed for low-volume application is recommended. Strainers finer than 50 mesh should not be used. The spray mixture should be constantly agitated. By-pass agitation is satisfactory with the bumb maintaining a pressure of 30:50 potinds. Recommended spray volumes are 15:20 gallons per scre for pre-emergence broadcast sprays. We proportional amounts for band application.

MIXING SPRAY Thoroughly mix Noraben LS before using. Fill the spray tank to about half the total volume of water. Start the pump to provide agitation. Add the desired amount of Noraben LS mixture. Add additional water to the desired volume to the desired volume of the mixture. ume with pump circulating the mixture.

PRE-EMERGENCE WEED CONTROL IN SOYBEANS Apply Noraben LS nerbicide mixture to soil surface, either broadcast or as a band treatment at

tace, either broadcast or as a band treatment at time of planting, behind the planter or before weeds and soybeans emerge.

Use % gallon Noraben LS herbicide mixture broadcast per acre on loams and silt loams. On clays and high organic soils, apply one gallon broadcast per acre. Use proportional amounts for hand applications. band applications.
Plant soybeans a minimum depth of 1½ inches.

Do not use Noraben LS on sandy soils, loamy sands, or deep sands.

CAUTION:

Apply only to soybeans to be harvested for the onseed crop. Do not graze treated areas or use treated plants for food or forage.

Hercules warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purpose. Since timing, method of application, weather, plant and soil conditions, mixture

Large seeded weeds such as morningglory. cocklebur, jimsonweed, and velvetleaf often germnate below the penetration level of the herbicide. Populations of these deep-seeded weeds are consistently reduced under normal rainfall conditions.

PRECAUTIONS

FOLLOWING CROPS Herban and Amiben are gradually destroyed in the soil; however, crops other than cotton, sorghum, sugar cane, and soybeans should not be planted sooner than 5 months after treatment with this herbicide mixture to avoid possible crop injury.

ACCURATE DOSAGE Calibrate spray equipment. double check calculations and measurements for preparation of spray liquid. Shut off spray when turning, stopping, or slowing tractor.

PREVENT INJURY TO OTHER CROPS OR PLANTS Do not use this herbicide mixture on or near flowers, lawns, or other desirable plants. Prevent spray drift to other areas. Do not contaminate water in irrigation ditches or domestic water sup-plies. Do not store in contact with fertilizer, seeds, insecticides, or fungicides.

CLEANING SPRAYER Flush all parts of sprayer with several charges of fresh water promptly after job is finished. Parts such as nozzle tips and screens should first be removed and washed separately. Do not contaminate any body of water by cleaning of equipment or disposal of wastes.

DESTROY CONTAINER Do not re-use for any other purpose.

DO NOT contaminate water by cleaning of equipment or disposal of wastes.

KEEP OUT OF REACH OF CHILDREN.

with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

NET CONTENTS 5 GALLONS

ACCEPTED

AUG 4 1970

43142-24

HERBAN°-AMIBEN LIQUID SLURRY MIXTURE FOR PRE-EMERGENCE WEED CONTROL

IN SOYBEANS

MIX WELL BEFORE USING

CAUTION: KEEP OUT OF REACH OF CHILDREN. READ ENTIRE LABEL FOR ADDITIONAL HANDLING PRECAUTIONS.

ACTIVE INGREDIENTS: % By Weight †Norea: [3-(hexahydro-4, 7-methanoindan-5-yl)-1, 1 dimethylurea] 12.3 Reaction products related to norea .6 †Ammonium sait of Amiben (3-amino-2,5-dichlorobenzoic acid) 17.5 **INERT INGREDIENTS:** 69.6 TOTAL 100.0

tContains 1.2 lbs./gal. norea and related reaction products and 1.5 lbs./gal. equivalent weight of 3-amino-2,5-dichlorobenzoic acid **‡U.S. Patent No. 3,304,167**

Harmful if swallowed.

Avoid inhalation of spray mist.

Avoid contamination of feed and foodstufts

Keep clean. Do not get in eyes. \'

Avoid contact with skin. Wash up when job is finished.

Read back panel for use directions and mix and suspend completely before using or sampling.

USDA REGISTRATION NO.

PRINTED IN U.S.A.

Noraben LS kills both annual grasses and broadleaf weeds in soybeans. Since this herbicide is applied before weed emergence and kills weeds only after root absorption, rain or sprinkler irrigation is needed for good results. Best results are obtained when this happens within 7 to 10 days after application.

KAL CHE HERCULES INCORPORATED WILMINGTON, DELAWARE, U.S.A.

HERCULES TRADEMARK

Noraben LS mixture cont annual grass and broadle giant yellow), 📺 summer panicerass.

quarters, kochia, pu

EQUIPMENT A sprayer application is recommen 50 mesh should not be should be constantly at is satisfactory with the sure of 30-60 ppunds. umes are 15-20 gallo broadcast sprays. It band application

MIXING SPINAY Thorough using. Fill the spray tank volume of water. Start th tion. Add the desired mixture. Add additional ume with pump circulation

PRE-EMERGENCE WEED Apply Noraben L9 herbit face, either broadcast of time of planting, behind weeds and soybeans eme Use % gallon Norabei broadcast per acre on it clays and high organic broadcast per acre. Use

band applications. Plant soybeans a minim Do not use Noraben L sands, or deep sands.

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