

CONTENTS: GALLONS

DIRECTIONS FOR USE

CHEM-OX PE is a pre-emergence herbicide with a residual action. Various application methods are available. Do not allow the spray to drift onto desirable plants. Apply immediately after planting. Do not apply to established stands and seedlings when seedlings have two or more true leaves. Do not apply to established stands and seedlings when seedlings have two or more true leaves. Do not apply to established stands and seedlings when seedlings have two or more true leaves.

CHEM-OX PE may be applied either as an overall blanket or as a band over the row. Overall coverage is recommended for the control of all annual broad-leaf and grass type weeds. No inter-row cultivation is necessary for a period of several weeks. The band application technique is well adapted for application of Chem-OX PE at planting time. This gives good weed control in the row and requires inter-row cultivation. Band applications require less chemical per acre of crop treated.

APPLICATION: A smooth seed bed is essential for uniform coverage. Make sure that all clods are broken and plant debris removed. Rough seed beds mean uneven coverage and poor weed control.

A flat, fan-shaped spray pattern gives best coverage and is recommended.

TIMING OF APPLICATION: Application at the time of planting is easiest and usually the more economical. Best results are obtained when there is ample soil moisture at the time of application to insure rapid germination of weed seed. Light to moderate rainfall immediately after application is beneficial while a heavy rain may produce excessive leaching of CHEM-OX PE and this means poorer weed control. Under very dry conditions, poor weed control will result unless overhead irrigation is used.

Sprayed areas should not be disturbed in any way until the weed control breaks. When cultivating the middles, avoid throwing soil on treated area.

DO NOT APPLY CHEM-OX PE WHEN AIR TEMPERATURES EQUAL OR EXCEED 85 DEGREES F.

QUANTITY OF WATER TO USE: The optimum rate for most crops ranges between 25 and 40 gallons per acre. Unless otherwise specified, this range is recommended. For the control of broadleaved weeds (lambquarter, mustard, pigweed, chickweed, etc.) use 25 gallons per acre. For grasses (barnyard grass, pigweed, etc.) use 40 gallons per acre. For the control of grasses use 40 gallons per acre.

Note: On very light sandy soils containing little organic matter, lowest rates should be used and even then some crop injury may occur.

ALFALFA, BIRDFOOT TREFOIL, RED CLOVER, LADINO CLOVER: Use 3 to 4 quarts of CHEM-OX PE per acre on warm, sunny days after legume has become dormant. Do not spray when crop is wet or temperature is below 40 degrees F. Some rates can be used on established stands and seedlings when seedlings have two or more true leaves. When used on established stands and seedlings, apply only to the leaves and not to the soil. Do not graze livestock on treated fields or feed from treated fields.

BEANS - DRY FIELD, LIMA, SNAP AND SOY: as pre-emergence treatment, use 1 1/2 to 2 gallons per acre, either as band or blanket treatment. Do not use on light sandy soil. For band treatment reduce the amount applied per acre proportionally.

SOY BEANS: As post-emergence application, apply 1 gallon per acre during cotyledon to first true leaf stage and to seedling weeds. Do not apply when temperature is above 70 F.

CHEM-SECT BRAND

CHEMOX PE

PRE-EMERGE TYPE

WATER SOLUBLE DINITRO WEED KILLER

ACTIVE INGREDIENTS: Triethanolamine salt of dinoseb (2-sec-butyl-4,6-dinitrophenol) 51%

INERT INGREDIENTS: 49%

TOTAL 100%

Contains the equivalent of 3 lbs. of DNOSBP per gallon

WARNING: KEEP OUT OF THE REACH OF CHILDREN

Contains NITRATED PHENOLS

"See side panel for additional required caution statements."

DANGER POISON ANTIDOTE

EXTERNAL: Wash with rubbing alcohol and follow with soap and water. Remove contaminated clothing immediately. If splashed in eyes, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

INTERNAL: To induce vomiting immediately, give two or three glasses of warm water having three teaspoonfuls of table salt dissolved in each. Repeat until vomiting fluid is clear. CALL A PHYSICIAN IMMEDIATELY.

NOTE TO ATTENDING PHYSICIAN: Active ingredient is a metabolic stimulant. Treat symptomatically.

EPA Reg. No. 11449-9

CONTROL NO.

CORN, FIELD, POP, SWEET: Pre-emergence, 1 to 2 gallons CHEM-OX PE per acre. Post-emergence, 1/2 to 1 gallon CHEM-OX PE per acre. Apply no later than 10 days after planting.

MINI: Apply 1 to 1 1/2 gallons CHEM-OX PE per acre before mini emergence.

PLANTING: Pre-emergence, 1 to 2 gallons per acre CHEM-OX PE anytime between planting and pre-plant soil crusting. Old surface.

PEAS: Pre-emergence, Apply 1/2 gallon of CHEM-OX PE in 10-40 gallons of water per acre. Use the higher rate immediately after planting and reduce the rate to 1/4 gallon at the time of emergence approach. Post-emergence, Use 1 quart of CHEM-OX PE per acre when plants are 2-6 inches tall. DO NOT apply after flower buds are visible. Allow enough time for plants to harden following cloudy weather before spraying. Do not feed treated peas to livestock. Do not graze or feed forage or hay within 40 days after application.

POTATOES: Apply 1/2 gallon CHEM-OX PE in 10-100 gallons of water per acre just before emergence. Use the higher rate if grasses are a serious problem. If a few plants have emerged, leaves may be burned by the treatment but recover quickly.

SMALL GRAINS, BARLEY, OATS, RYE, AND WHEAT WITH LEGUME COMPANION CROPS: Apply 1 quart CHEM-OX PE per acre when grain is 3 to 6 inches tall and weeds are small. Make sure crop is dry before application. Do not graze livestock on treated fields or field forage within 60 days after treatment.

STRAWBERRIES: Apply 1 to 1 1/4 gallons CHEM-OX PE per acre as a dormant treatment on established plantings.

BULB TYPE CROPS: For Daffodils, Gladiolus, Tulips and similar bulb-like crops; Pre-emergence application of 1 to 2 gallons CHEM-OX PE either as band or blanket treatment.

NOTE: ALL CROPS: In many areas and states, appropriate agricultural authorities issue recommendations to fit local conditions. If you have any questions, consult these people BEFORE YOU SPRAY.

DANGER

MAY BE FATAL IF SWALLOWED OR VAPOR ABSORBED THROUGH THE SKIN. AVOID BREATHING SPRAY DRIFT, OR VAPOR.

DO NOT TAKE INTERNALLY.

DO NOT GET IN EYES, ON SKIN, OR CLOTHING.

DO NOT WEAR CONTAMINATED CLOTHING OR SHOES.

KEEP AWAY FROM CHILDREN, DOMESTIC ANIMALS AND FOODSTUFFS

IMPORTANT: Do not use in spray machine in which there is a residue of COPPER. Used water rinsing will remove copper residues if the rinsing is done immediately or hourly after spraying. Where copper residues have remained in the tank for some time (1 to 24 hours), 1 gallon (100 gallons of water) of commercial regular ACETIC ACID put in the tank for not less than two (2) hours but not longer than three (3) hours with slight agitation when first mixed, will remove any old copper residues. Thoroughly rinse tank after using acetic acid.

See side panel for additional required caution statements. Do not use on established plantings. Do not use on established plantings. Do not use on established plantings.

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. 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.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place.

STORE at temperatures 40°F. or higher.

BLUE SPRUCE COMPANY

519 SOUTH MAPLE AVENUE • BASKING RIDGE, NEW JERSEY, U.S.A.

CABLE ADDRESS TREE