

GENERAL INFORMATION

APOLLO DINITRO-3 dissolves readily in water with mild agitation. It is effective in both preemergence and postemergence applications to control many annual broadleaved weeds and grasses such as lambsquarters, redroot pigweed, Florida pusley, purslane, common ragweed, crabgrass, chickweed and fox-tails. Higher rates of application are needed to control seedling grasses than seedling broadleaved weeds. It may only partially control certain vigorous annual weeds and grasses, particularly under drought or cool weather conditions and will not ordinarily control established perennials.

TYPES OF TREATMENT

Preemergence Treatment: For best results the soil surface should be free of clods and trash, moist and fairly firm. Results are usually improved by delaying application until 1 to 3 days before crop emergence. Light or moderate rainfall after treatment is desirable but heavy rain may cause excessive leaching of the chemical with resultant lower weed control. Under very dry or cool conditions following application, weed control may be unsatisfactory unless sprinkler irrigation is used. After crop emergence start cultivation as soon as weed growth warrants.

Postemergence Treatment: For best results weeds and especially grasses should be sprayed when they are small seedlings. Apply APOLLO DINITRO-3 during warm sunny weather when crop foliage is dry, using low pressure (25 to 50 psi). APOLLO DINITRO-3 will often cause some burning of leaves of crop plants, but the effect is usually only temporary. Spraying is more effective and less APOLLO DINITRO-3 is required at higher temperatures. Use enough spray volume to give uniform and complete coverage of all weed foliage.

Attention: Do not spray or allow spray drift to contact desirable crop plants including ornamental plants.

USE DIRECTIONS

All application rates are expressed on the basis of overall or broadcast coverage. For band application the amount of spray required will be proportionately less, depending on the width of the bands treated.

BEANS (Field Lima and Snap) *Preemergence* — Use 2 gallons of APOLLO DINITRO-3 in about 30 gallons of water per acre at time of or shortly after planting. Do not use APOLLO DINITRO-3 on light, sandy soil.

CORN (Field Popcorn and Sweetcorn) *Preemergence* — Use 2 gallons APOLLO DINITRO-3 in about 30 gallons of water per acre as an overall spray at time of planting. *Postemergence* — Use 1 gallon of APOLLO DINITRO-3 in about 30 gallons of water per acre as an overall spray to control seedling grasses and broadleaved weeds that have emerged. Apply when corn is in the tight roll to 2-leaf stage and weeds are very small. Partial burning of corn leaves is not ordinarily harmful. Burning may be more severe if spraying is done during hot weather. Under some conditions 2 to 3 quarts of APOLLO DINITRO-3 per acre will give satisfactory control of newly emerged broadleaved weed seedlings.

EPA REG. 13166-13

NO. GALLONS:

ACCEPTED

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND WEED KILLER ACT
FOR ECONOMIC CONTROL OF WEEDS
REGISTERED UNDER NO. 13166-13



ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 49%

Contains equivalent of
3 lbs per gallon of
4,6-dinitro-o-secbutylphenol

USE PRECAUTIONS

To avoid staining of carpets, upholstery, etc., keep contaminated clothing and shoes out of doors until cleaned. Rinse equipment and containers with water and dispose of wastes by burying them far away from water supplies. Dispose of empty containers by punching holes in them and burying with wastes. This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Birds and other wildlife in treated areas may be killed. Do not apply when weather conditions favor drift from areas treated. Do not apply to any area not specified on this label.

DANGER

KEEP OUT OF REACH OF CHILDREN AND PETS. IRRITANT TO EYES, SKIN AND MUCOUS MEMBRANES. BREATHING VAPORS MAY BE HARMFUL. AVOID CONTACT WITH SKIN.

FIRST AID TREATMENT: POISON: ANTIPOISON

Manufactured by APOLLO ENTERPRISES, INC.

Box 8325, Pine Bluff, Arkansas 71601

FORAGE LEGUMES (Alfalfa, Ladino Clover, Red Clover, Sweet Clover and Birdsfoot Trefoil) *Seedling Establishment:* Use 1½ to 2 quarts of APOLLO DINITRO-3 in about 30 gallons of water per acre when legume seedlings have 2 or more true leaves and weeds are small. Do not graze livestock on treated fields or feed forage within 60 days after treatment.

PEANUTS: Make one early application (preemergence, early soil cracking stage), in accordance with the following directions. *Preemergence* — Use 3 gallons of APOLLO DINITRO-3 in about 30 gallons of water per acre as an overall spray. Apply at any time between planting and emergence. *Early Soil Cracking Stage* — Use 1 gallon of APOLLO DINITRO-3 in about 30 gallons of water per acre as an overall spray.

POTATOES (Weed Control) *Preemergence* — Use 1 to 2 gallons of APOLLO DINITRO-3 per acre in about 30 gallons of water and apply a few days (1 to 3) before the potatoes emerge. Apply as an overall spray.

POTATOES (Preharvest Vine Killing) Use 2 to 3 quarts of APOLLO DINITRO-3 per acre in a spray prepared as follows: Mix 1 pint of a nonionic emulsifier (such as Triton X-100, Tween 85, or Glim) in 5 gallons of fuel oil and emulsify in 30 gallons of water, then add the APOLLO DINITRO-3 with vigorous agitation and spray at moderate pressure. Spray 10 to 20 days before expected harvest. Complete coverage of vines is essential. Do not spray exposed tubers. Do not graze livestock on treated areas.

SMALL GRAINS (Barley, Oats, Rye and Wheat) **SEEDED ALONE OR INTERPLANTED WITH A LEGUME** — *Postemergence* — Use 1 to 1½ quarts of APOLLO DINITRO-3 in about 30 gallons of water per acre when grain is 3 to 6 inches tall and weeds are small. Partial burning of grain leaves is not ordinarily harmful. Do not graze livestock on treated fields or feed forage within 60 days after treatment.

SOYBEANS: *Preemergence* — Use 2 gallons of APOLLO DINITRO-3 in about 30 gallons of water per acre and apply as an overall spray. Do not use on light sandy soils. Some reduction in the stand of soybean seedlings may result, but this does not ordinarily reduce crop yield. *Early Postemergence* — (When soybeans have emerged and are still in the cotyledon stage before first true leaves expand) To control weeds that are up including redroot pigweed, purslane, common ragweed, annual morning glory, cocklebur, small seedling grasses and many others that emerge before or with the crop, use APOLLO DINITRO-3 at the rate of 2 to 4 quarts per acre in 5 to 10 gallons of water applied by aerial equipment or in about 30 gallons of water applied by ground equipment. If the expected temperature within 24 hours of spraying is below 70 F, use 4 quarts; 70 F to 80 F, use 3 quarts; 80 F to 95 F, use 2 quarts; above 95 F, do not apply. Do not spray if soil is wet.