

96.01.05

LATER'S

DINOSEB GENERAL

RESTRICTED

DANGER            POISON

CORROSIVE TO EYES

READ THE LABEL BEFORE USING

Guarantee: Dinoseb.....50%

HAZARD ADVISORY: The use of this product may be hazardous to your health. This product contains dinoseb, which has been determined to cause birth defects, male reproductive effects, and cataract formation in laboratory animals. Use of this product while wearing full protective clothing as noted below may still entail an appreciable risk.

REGISTRATION NO. 16290    PEST CONTROL PRODUCTS ACT

Net            Litres

Later Chemicals Ltd.  
12080 Horseshoe Way  
Richmond, B.C. V7A 4V5

RESTRICTED: NOTICE TO USER - This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NATURE OF RESTRICTION: The use of this product may be hazardous to your health. This product contains dinoseb, which has been determined to cause birth defects, male reproductive effects, and cataract formation in laboratory animals. Contact your provincial pesticide regulatory agency for a use permit or other approval as required.

USE LIMITATIONS: This product is to be used only for control in

beans and peas in British Columbia and the Atlantic Provinces.

PROTECTIVE CLOTHING REQUIREMENTS: Direct contact or exposure to dinoseb or spray mixture of dinoseb should be minimized. Wear a wide brimmed hat, face shield, respirator, gauntlet length chemical resistant gloves, long trousers, long sleeved shirt or jacket, coveralls of tightly woven material such as Tyvek, and rubber boots high enough to cover ankles, when transferring and mixing product, applying product, and when adjusting, repairing or cleaning equipment.

WEED CONTROL IN CROPS (Pre-emergent Application Only): Do not use Post-emergence as injury may occur!

FOR USE IN BRITISH COLUMBIA AND ATLANTIC PROVINCES ONLY

PEAS: DINOSEB GENERAL - Use 11L-14L/ha of DINOSEB GENERAL in 250-500 litres of water per hectare as an over-all spray at time or shortly after planting. Reduce the amount of DINOSEB GENERAL TO 7L for applications made immediately before emergence. Do not graze animals on treated fields or field treated hay to livestock within 40 days of treatment.

COMMON BEANS (SNAP,WHITE) AND LIMA BEANS: Use 12L-14L/ha of DINOSEB GENERAL in 250-400 litres of water at time of or shortly after planting but before crop emergence. Application to beans after the crook stage will result in a reduction in yield. Use the high rate when annual grasses are a problem. DO NOT USE DINOSEB GENERAL on very light, sandy soil containing little or no organic matter. Do not graze animals on treated fields or field treated hay to livestock within 40 days of treatment.

#### DIRECTIONS FOR USE

For controlling most annual weeds and grasses and killing top growth of herbaceous perennial weeds and grasses.

PRE-EMERGENCE TREATMENT: Application of weed killer after crop is planted but before crop plants emerge: For best results, the soil surface should be moist and fairly firm. 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 conditions following application, weed control will be less effective unless sprinkler irrigation can be used. After crop emergence, start cultivation as soon as weed growth warrants.

DINOSEB GENERAL: When used with the proper amount of water it will control all the common herbaceous weeds and grasses. Use enough spray to wet weed growth THOROUGHLY, as it acts by contact

action only. The lower dosage given below will be satisfactory for control of small seedling annual grasses such as crabgrass, foxtail and barnyard (water) grass and of smallseedling annual weeds such as pigweed, mustard, lamb's quarters and sorrel. Coarse grasses such as foxtail and wild oats and resistant weeds such as chickweed, mayweed, mallow and wild carrot will require the higher dosages, particularly when mature and hard to kill. Grass control requires use of the higher amounts of formulation which creeps down the stems to kill the crowns and prevent re-sprouting.

NOTE: Contact weed killers kill annuals, but perennials must be retreated as new growth develops. Control will be best in warm weather.

MIXING INSTRUCTIONS: Half fill spray tank with water. Add DINOSEB GENERAL required with tank agitator running, then add balance of water.

PRECAUTIONS:

Keep out of reach of children. This product is toxic and flammable. Fatal if swallowed or adsorbed through skin. It is a skin sensitizer and may cause eye damage when gotten into eyes. Do not get in eyes, on skin, or on clothing. Do not take internally. Avoid breathing spray drift. Wear protective eyewear and appropriate gloves and clothing when handling. Do not wear contaminated clothing or shoes. Keep away from open flame. Use with adequate ventilation.

IMPORTANT NOTE: Care must be taken to not get the spray on the leaves of desirable plants or the trunks of the trees. This herbicide is toxic to fish; do not contaminate any body of water in which desirable fish are found. To avoid staining of carpets, upholstery, etc. keep contaminated clothing and shoes outdoors until cleaned.

A closed cab tractor is recommended for application.

Wash hands and face before eating, drinking, smoking or using the toilet.

Take a shower immediately after working with dinoseb.

Upon removal, clean protective equipment (gloves, goggles, face shield, respirator) with soapy water.

Any article worn while handling dinoseb must be washed in detergent and hot water before reusing. Store and wash all clothing separately from normal laundry. Wear freshly laundered clothing daily. Clothing which has been drenched or has otherwise

absorbed concentrated pesticide must be disposed of in a sanitary landfill in accordance with municipal requirements. Do not burn.

**EQUIPMENT CLEANING AND REPAIR:**

Cleaning and repair of transfer systems and application equipment is a source of exposure to this product. Care should be taken to minimize exposure during cleaning and repair of transfer systems and application equipment. Whenever possible, these systems or equipment should be rinsed before being cleaned or repaired. When repairs must be made during transfer or application, the equipment should be shut down and special care taken to avoid contact with the pesticide.

**PROHIBITION-AERIAL APPLICATION:**

Do not apply by air.

**FIRST AID - THIS PRODUCT IS HIGHLY TOXIC:**

Have patient lie quiet in coolest spot available. If feverish, cool with cold compresses or by immersion in cool water. Get medical attention immediately, or contact poison control centre.

IF SWALLOWED induce vomiting and repeat until vomit fluid is clear. Get medical attention immediately.

IF SPLASHED ON SKIN immediately remove contaminated clothing, INCLUDING SHOES, and wash skin with soap and plenty of water. Discard contaminated clothing and shoes or clean them thoroughly before re-use.

IF IN EYES, flush with plenty of water for 15 minutes and get medical attention immediately.

POISONING SYMPTOMS: Excessive fatigue, sweating, thirst and fever. If symptoms of poisoning develop from any type of exposure, get medical attention.

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

**STORAGE:**

Store product in original container only, away from other pesticides, fertilizers, food or feed. Keep container closed. Do not store at temperatures below -7 degrees Celsius. If stored for extended periods below -7 degrees Celsius bring the contents of the container up to 0 degrees Celsius and agitate by rolling.

**DISPOSAL:**

1. Rinse the emptied container thoroughly and add the rinsing to the spray mixture in the tank.

2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environmental Protection, Environment Canada.

NOTICE TO USER:

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NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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