

This is a three panel label 15 3/4" X 5". Each panel 4 15/16" X 4 7/16".

NET CONTENTS

SMITH-DOUGLASS

___ GAL.

LINDANE* 20% EMULSIFIABLE

(Contains 1.6 lbs. of Lindane per gallon)

ACTIVE INGREDIENTS:

*Gamma Isomer of Benzene Hexachloride (from Lindane).....	20.0%
Aromatic Petroleum Derivative Solvent.....	51.8%
INERT INGREDIENTS.....	28.2%
TOTAL.....	100.0%

IMPORTANT - KEEP FROM FREEZING - Prolonged storage at temperatures below 20°F. may result in crystallization. Lindane 20% Emulsifiable exposed to such temperatures should be warmed to room temperature (70°F.) until crystals melt, and mixed thoroughly before using.

14 Pt. Type ... CAUTION: KEEP OUT OF REACH OF CHILDREN ... 10 Pt. Type
See other warnings on side panels

Distributed by THE BORDEN CHEMICAL COMPANY
Smith-Douglass Division . Norfolk, Va.

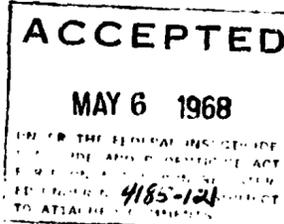
DIRECTIONS FOR USE

Lindane 20% Emulsifiable may be used either as a spray or, when intended for residual use, as a paint. Use dosages given below and follow the specific recommendations of your State Agricultural Experiment Stations for timing applications. Applications should not be made to edible plants where there is a possibility of residue remaining at harvest. Do not apply to soil in which edible root crops are to be planted. Do not use oftener, or at higher concentrations than shown on this label. Do not apply with lime in fresh whitewash, or with highly alkaline materials.

LIVESTOCK BARN\$ AND OTHER OUT-BUILDINGS - As a residual spray for the control of flies, roaches, ants and mosquitos, use 2/3 pint of Lindane 20% Emulsifiable in 5 gallons of water. Apply 1 gallon of diluted spray mixture per 500 square feet of surface or until surface is thoroughly wet, using any suitable hand or pressure sprayer giving a coarse, wet spray. Apply to walls, ceilings, beams, window sills, and other surfaces where flies come to rest. For roaches and ants, spray areas behind and under feed boxes and similar areas frequented by these pests and in their runways, giving particular attention to cracks and crevices from which they emerge. Repeat applications as necessary. Protect all milk and milking equipment against contamination by carefully covering, or if possible, by removing from the building during spraying. Do not spray feed, forage, drinking and feeding troughs. Flush immediately (before spray dries) with plenty of water any such feeding and drinking utensils as may be accidentally contaminated. Spray manure sheds, and shelters to reduce number of flies entering barns and stables. Treat floor underneath litter as well as the litter itself in calf and bull pens and loafing sheds. As a paint, use 1/2 pint in 8 pints of water

Paint around doors, windows, beams and other places frequented by flies. Do not apply to Dairy Barns, Milk Rooms or Poultry houses.

Outside of adjacent silos only.



LIVESTOCK - For control of lice and sarcoptic mange of beef cattle, hogs, horses and choriopic scab of sheep and goats, use at the rate of 1 quart of Lindane 20% Emulsifiable in 100 gallons of water. For control of ticks on hogs, horses, sheep and non-dairy goats, use 1 quart of Lindane 20% Emulsifiable with either 8 pounds of DDT 50% Wettable or 2 gallons of DDT 25% Emulsifiable in 100 gallons of water. Spray thoroughly all parts of the animals body. One application will kill all winter ticks present at the time of spray and the residual effect may last throughout the tick season. However, early season treatment may necessitate a second application. CAUTION! When DDT is mixed with Lindane, do not apply to beef cattle or to dairy animals. As a dip for the control of ticks, lice and sarcoptic or choriopic mange mites on beef cattle, sheep, goats, hogs and horses, use 1 quart of Lindane 20% Emulsifiable per 100 gallons of water in the dipping vat, where dipping is required by state law. CAUTION: Very young animals may be injured by the use of Lindane. Do not treat animals 3 months old with Lindane. Do not use on Dairy Animals. Remove animals from barns before spraying. CAUTION! Do not spray cattle, sheep and goats within 30 days of slaughter. Do not spray on milk goats. Do not dip animals within 60 days of slaughter. Do not treat sows within two weeks of farrowing nor for at least three weeks thereafter. Avoid treating animals in cold stormy weather; avoid treating overheated or sick animals.

TICK AND CHIGGER CONTROL ON VEGETATION - Cover foliage thoroughly with a spray containing 2½ pints in 100 gallons of water. Repeat as necessary. Do not use on food crops.

VEGETABLE CROPS: Celery - To control aphids, thrips, tarnished plant bugs and certain lepidopterous caterpillars, use 1 pint in 100 gallons of water per acre. Do not apply after plants are half grown or begin to bunch.

CABBAGE, CAULIFLOWER, BROCCOLI AND BRUSSELS SPROUTS - To control aphids and thrips, use 2½ pints in 100 gallons of water per acre. Do not apply after heads or edible parts begin to form.

CURCUBITS - To control cucumber beetles and thrips, use ¼ to ½ pint in 100 gallons of water per acre; for aphids and melon and pickle worms, use 1 pint in 100 gallons of water per acre. For squash bugs on squash, use 1 to 2 pints in 100 gallons of water per acre. Do not apply to cucumbers and squash within one day of harvest. Late use on melons and squash may cause off-flavor.

SPINACH - To control aphids and leaf miners, use 1 pint in 100 gallons of water per acre. Do not apply after the seedling stage.

(Cucumbers, Melons, Peas, Beans and Squash)



WARNING

HARMFUL IF SWALLOWED. HARMFUL VAPOR - MAY CAUSE IRRITATION OF SKIN AND EYES - MAY BE ABSORBED THROUGH SKIN - COMBUSTIBLE MIXTURE. KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Avoid inhaling vapor or mists from sprays. Avoid contact with eyes or skin. Avoid contamination of foodstuffs or food containers. Keep away from heat or open flame.

In case of contact, wash with plenty of soap and water. For eyes, flush with plenty of water and get PROMPT medical attention.

This product is poisonous to fish and wildlife. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift of spray from areas treated. Do not apply to any area not specified on this label.

Rinse equipment and containers and dispose of liquid wastes in a pit in non-crop lands located away from water supplies. Destroy the containers. Do not re-use.

NOTICE OF WARRANTY: The Borden Chemical Company, Smith-Douglass Division, warrants only that the contents of the container correspond to the analysis printed on the container, label, or tag: THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES THAT EXTEND BEYOND SUCH ANALYSIS. Buyer assumes all risks of use, storage or handling whether in accordance with directions or not.

5-67

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