

## DIRECTIONS

READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE. USE STRICTLY IN ACCORDANCE WITH LABEL, CAUTIONS, WARNINGS AND DIRECTIONS.

SITE = *Christmas trees, shade trees, evergreens*

For Residual Control of Foliar and Twig Insects: (Aphids, balsam twig aphid, giant hornet, pine spittlebug, lace bugs, Birch leafminer, Elm leafminer, spittlebugs, thrips, and white pine aphids). Use the following amount of Agway Lindane 20 EC in the indicated amounts of water—

Hydraulic Application		Mist Blower
Amt/100 gal.	Amt/3 gal.	% Conc.
1.5 pt.	4.5 teaspoonfuls	1%

Lindane will give excellent control of aphids, lace bugs, and psyllids. It will provide general protection against damage by other insects listed above to plants throughout the season with the use of regularly timed treatments.

For Residual Control of Wood Boring Insects—white pine weevil, pine root collar weevil, lepidopterous borers (carpenterworm (locust tree), lilac borer, leopard moth), coleopterous borers and long-horned beetles (locust borer, bronze birch borer, sugar maple borer, dogwood borer, elm borer, rhododendron stem borer). Use the following in amounts of Agway Lindane 20 EC in the indicated amounts of water or percentage in water solution:

Hydraulic Application		Mist Blower
Amt. 100 gal.	Amt/3 gal.	% Conc.
2 qts.	4 tablespoonfuls	3%

### TIMING OF SPRAYS:

Timing of general protective sprays is important. A minimum of three applications is necessary.

SP 1171

The first spray should be applied May 10-15 followed by sprays about June 1 and July 1. In colder latitudes such as Upstate New York sprays should be applied about May 15-20 and repeated June 10 and July 10.

**SPRUCE**—For control of **SPRUCE GALL APHID** and **COOLEY SPRUCE GALL APHID**, apply 1½ pts. of Agway Lindane 20 EC per 100 gallons of water (for smaller quantities, use 4.5 teaspoons per three gallons of water). Spray trees in early April (1st-15th) before the buds begin to swell and again in early May when weather warms up and before the white cottony egg masses appear.

Avoid spraying trees when there is a danger of freezing before spray has dried on the tree. Use of a spreader sticker such as Nu-Film is recommended.

**PINES, SPRUCE and CHRISTMAS TREES**—For control of **BARK BEETLES** apply 1 pint Agway Lindane 20 EC per 5 gallons of water. Spray trunks and branches of growing trees June 1 and again about August 1.

### USE OF EXTENDER STICKER SPREADER WITH LINDANE SPRAYS:

To extend the efficiency of insecticidal sprays use 2 pints of Miller Nu-Film-17 per 100 gallons of water per acre when applied by ground equipment. This formulation is particularly effective when combined with Lindane for use on Christmas Trees.

Nu-Film-17 is a superior STICKING agent designed for use with pesticides. It is compatible in the spray tank with all commercially used



# LINDANE 20

To control certain Christmas tree insects on Shade, Ornamental and Evergreens. An Agricultural Insecticide Containing 1.7 lbs. per Gallon.

### ACTIVE INGREDIENTS:

Gamma isomer of benzene hexachloride from lindane .....  
Xylene .....

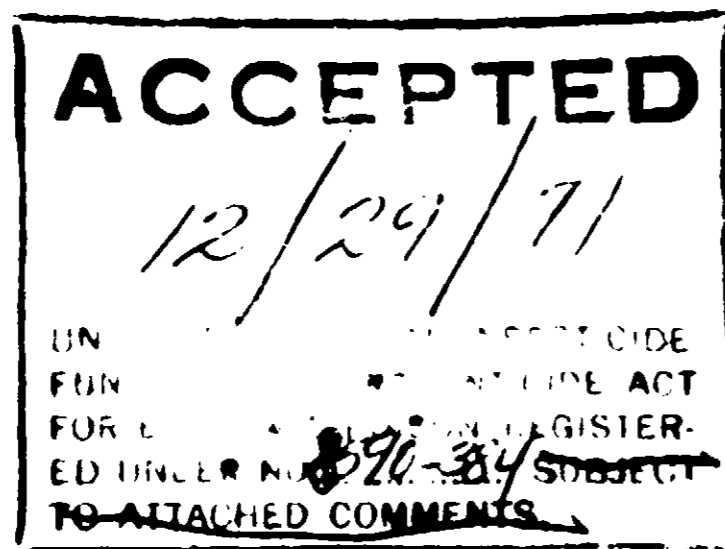
INERT INGREDIENTS: (not more than) .....

## CAUTION:

KEEP OUT OF REACH OF CHILDREN

See additional cautions and warnings elsewhere on label

NET CONTENTS ONE GALLON



85-90-384

May 10-15 fol-  
and July 1. In  
New York sprays  
and repeated

**GALL APHID**  
Apply 1 1/2 pts.  
gallons of water  
teaspoons per  
s in early April  
to swell and  
warms up and  
masses appear.

is a danger of  
the tree. Use  
Film is recom-

**REES**—For con-  
Agway Lindane  
ray trunks and  
1 and again

**SPREADER WITH**

ecticidal sprays  
per 100 gallons  
y ground equip-  
ularly effective  
use on Christ-

**ING** agent de-  
t is compatible  
mercially used



AGWAY  
LINDANE

# LINDANE 20 EC

To control certain Christmas tree insects and insects on Shade, Ornamental and Evergreens.  
An Agricultural Insecticide Containing 1.7 lbs. Lindane per Gallon.

**ACTIVE INGREDIENTS:**

Gamma isomer of benzene hexachloride	
from lindane .....	20.00%
Xylene .....	54.00%
<b>INERT INGREDIENTS: (not more than) .....</b>	<b>26.00%</b>
	<hr/>
	100.00%

**CAUTION:**  
**KEEP OUT OF REACH OF CHILDREN**

See additional cautions and warnings elsewhere on label

**NET CONTENTS ONE GALLON**

**CAUTION:**  
Keep out of  
May be ab  
and skin co  
contact, w  
Avoid cont  
Do not use  
This produ  
Keep out  
apply whe  
areas treat  
to occur.  
of equipme  
to any are  
use empty  
perforating  
This produ  
direct treat  
information  
tive Agric  
Do not us  
Protect fro  
use on soi  
carrots or  
root crops  
apply dur  
pollinators  
food and  
  
**KEEP A**  
**GENERAL**  
Pour reco  
nearly fill  
fill tank.

4

pesticide products. It forms a film which tenaciously holds the insecticide on foliage. This protective film reduces the effects of environmental conditions and reduce the elimination of the insecticide after the spray settles. It also resists a number of days of rain, snow, and wind erosion of the insecticide from surfaces. It also shields the insecticide residue from heat and humidity which often cause pesticide degradation.

Under most conditions, Nu-Film-17 at least 3 or 4 days before anticipated rain. This time allows the protective film to set.

**EQUIPMENT:** A hydraulic sprayer is best for control of all Christmas tree insects. A fully loaded power-driven sprayer is normally heavier than a pump sprayer. Limit its use on rough or uneven terrain. A blower uses concentrated spray. Only small quantities of water are used. Large quantities of water can be used to dilute the insecticide. A hydraulic sprayer uses 100 or more gallons of water to an acre. Using a mist blower, a hydraulic sprayer requires careful, thorough spraying. Effective protection requires thorough coverage.

**PESTICIDE DISPOSAL:** Surplus pesticide disposal is not easy. It can be avoided by first determining the problem and then buying only the amount of pesticide needed for a particular pest during a single season. Most all pesticides are not exposed to extremes of temperature. They are stored and used the following season.

# LINDANE 20 EC

To control certain Christmas tree insects and insects on Shade, Ornamental and Evergreens. An Agricultural Insecticide Containing 1.7 lbs. Lindane per Gallon.

**ACTIVE INGREDIENTS:**

Gamma isomer of benzene hexachloride from lindane	20.00%
Xylene	54.00%
<b>INERT INGREDIENTS</b> (not more than)	26.00%
	100.00%

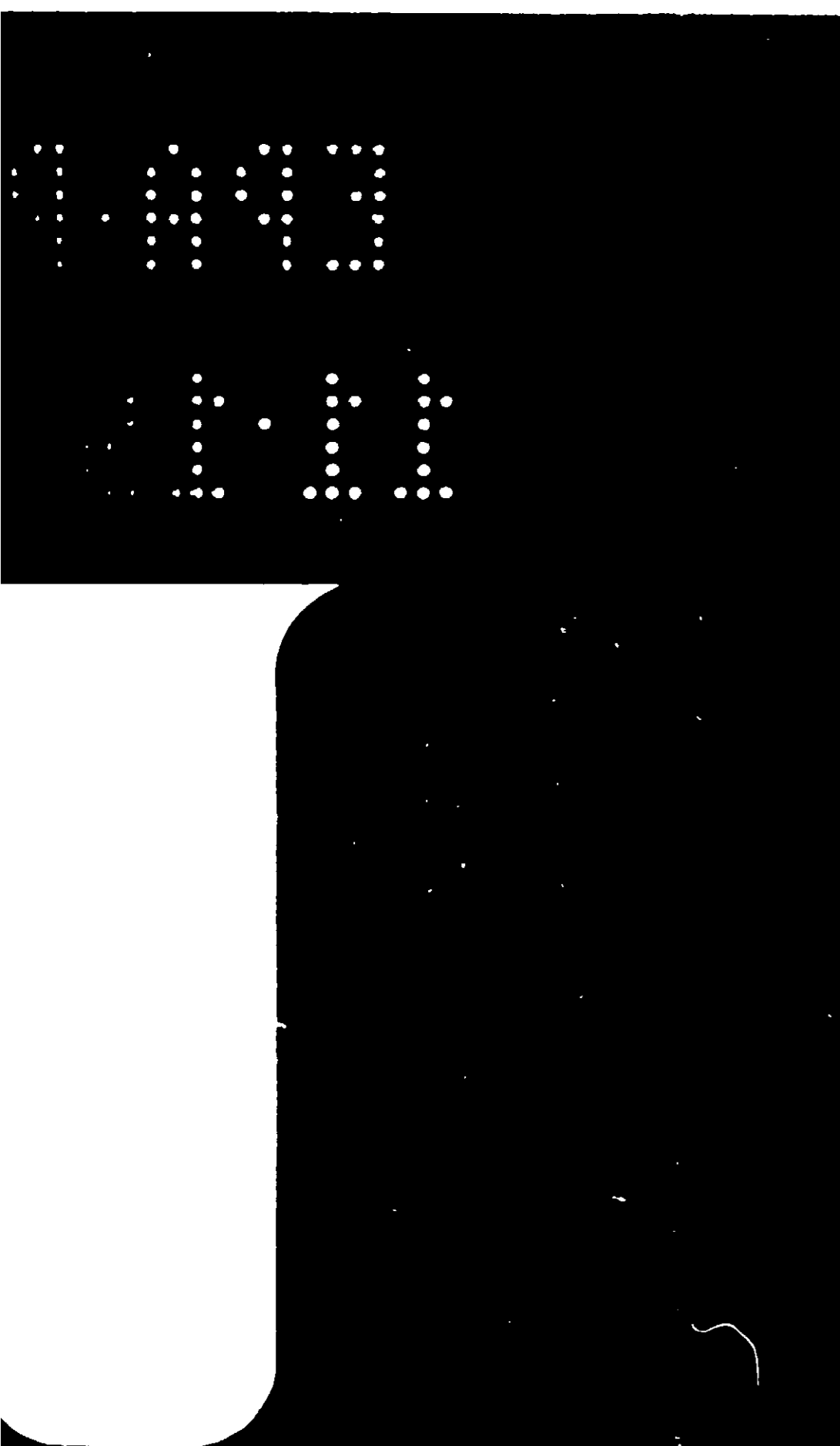
## CAUTION: KEEP OUT OF REACH OF CHILDREN

See additional cautions and warnings elsewhere on label

**NET CONTENTS ONE GALLON**

**CAUTION:**  
Keep out of reach of children.  
May be a skin irritant. Avoid contact with eyes.  
Avoid contact with clothing.  
Do not use in enclosed areas.  
This product is for outdoor use only.  
Keep out of reach of children.  
Apply when trees are dry to avoid rain wash-off.  
Use protective clothing and equipment.  
Do not use in enclosed areas.  
Use only in well-ventilated areas.  
This product is for outdoor use only.  
Do not use in enclosed areas.  
Protect children and pets from contact with treated areas.  
Do not use in enclosed areas.  
Use only in well-ventilated areas.

**KEEP OUT OF REACH OF CHILDREN**  
**GENERAL INFORMATION:**  
This product is for outdoor use only.  
Do not use in enclosed areas.  
Use only in well-ventilated areas.



**CAUTION:**  
**Keep out of reach of children.**

May be absorbed through skin. Avoid inhalation and skin contact. Harmful if swallowed. In case of contact, wash immediately with soap and water. Avoid contamination of feed and foodstuffs.

Do not use on household pets or humans.

This product is poisonous to fish and wildlife. Keep out of lakes, ponds and streams. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Do not apply to any area not specified on the label. Do not re-use empty container. Destroy by crushing or perforating and bury with wastes.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Do not use or store near heat or open flame. Protect from temperatures below 15°F. Do not use on soils that are to be planted to potatoes, carrots or other root crops, or in rotation with root crops, since off-flavor may result. Do not apply during bloom when honey bees or other pollinators are active. Avoid drift to adjoining food and forage crops.

**WARNING — FLAMMABLE!**  
**KEEP AWAY FROM HEAT OR OPEN FLAME.**

### **GENERAL INFORMATION**

Pour recommended amount of this material into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling,

mixing and spraying operations. Do not allow mixture to stand. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine emulsifiable liquids with wettable powders in the same spray tank unless previous use of the materials being combined has proved them to be physically compatible. This product can be used in low volume, low pressure sprayers as well as high pressure sprayers and mist blowers.

**WARRANTY:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

**NOTE:** This pesticide is to be sold only in this original, unbroken package.

**MANUFACTURED BY**  
**AGWAY INC., CHEMICAL DIVISION**  
**BOX 1333, SYRACUSE, NEW YORK 13201**

EPA Reg. No. 8590-384