

AGREEMENT
with COMMENTS
in EPA Letter Dated

**Tanglefoot Bird Repellent
(Pressurized)**

MAY 11 1989

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
amended, for the pesticide
registered under EPA Reg. No.

1621-16

Colorless
Long-lasting
Easy to use

Sticky compound for repelling pigeons, starlings, English sparrows from buildings and adjacent structures.

Treat window sills, roof lines, gutter edges, signs, ornamental copings, cornices, ledges and other roosting places.

Active Ingredients:

Polybutenes.....	42.8%
Inert Ingredients.....	57.2%
Total	<u>100.0%</u>

E.P.A. Est. No. 1621-MI-1
E.P.A. Reg. No. 1621-16

(framed panel)

CONTENTS UNDER PRESSURE
KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for additional precautionary statements

Net Weight: 9 oz. (255 g.)

(back panel)

Tanglefoot BIRD REPELLENT is a clear to white, non-drying compound. When properly applied, it discourages birds from roosting. It adheres to all surfaces and retains a soft, sticky elasticity for up to a year under most conditions.

(framed panel)

Precautionary Statements

Physical Hazard
Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130F (55C) may cause bursting.

Environmental Hazard
Keep out of lakes, ponds and streams. Do not contaminate water sources by cleaning equipment or disposing of waste.

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Directions for use: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Apply to clean, dry surfaces. Remove dirt, droppings, and other foreign matter to assure adhesion. On porous or absorbent surfaces, apply an undercoating such as paint or sealer. For prompt removal, apply over waterproof masking tape or similar material.

Store at room temperature prior to use. Shake Well, Shake Often. Remove protective cap and operate in the upside-down position only. Tilt sprayhead to release contents. Flow can be regulated by the degree of tilt. With the spray-tip in contact with surface, apply a 3/4 inch (2 cm.) wide bead of BIRD REPELLENT. Apply liberally as material will settle somewhat after application.

On ledges, apply a line about 1 inch (2.5 cm.) from outer edge. On wide ledges, make several lines 2-3 inches (5-8 cm.) apart, or 2 lines joined by "S" shaped lines. Leave gaps for water drainage. Inspect roosting sites occasionally in areas with heavy bird traffic. BIRD REPELLENT may need to be reapplied if worn flat or covered with dust or other debris. Depending on thickness of application, will treat 20-25 linear feet (6-8 m.).

Removal: Tanglefoot BIRD REPELLENT can be removed with mineral spirits or cleaning solvents.

Storage and Disposal:

Storage: Store only in a cool, dry place inaccessible to children and pets.

Disposal: When empty, replace cap, securely wrap in newspaper, and discard in trash. Do not incinerate or puncture.

(bar code)

18441-97009

Manufacturer assumes no liability where product is not stored or used according to directions.

The Tanglefoot Company
Grand Rapids, MI 49504 U.S.A.

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Drift from aerial or ground application may be reduced by: (1) applying as near to the target as possible in order to obtain coverage; (2) by increasing the volume of spray mix per acre; (3) by decreasing the pounds of pressure at the nozzle tips; (4) by using nozzles which produce a coarse spray pattern; (5) by not applying when wind is blowing toward susceptible valuable plants. At high air or ground surface temperatures, vapors from this product may injure susceptible plants.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

STORAGE AND DISPOSAL

STORAGE

Do not contaminate water, food or feed by storage or disposal. Store in original container in a dry secured storage area. Keep container tightly closed when not in use.

PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate ground water. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL CAUTIONS AND RESTRICTIONS

Do not apply WEEDONE® LV6 IOE through any type of irrigation system.

Do not use in or near a greenhouse.

RESTRICTIONS AND LIMITATIONS FOR USE ON SMALL GRAINS

For aerial application on grain: Apply WEEDONE® LV6 IOE Broadleaf Herbicide in 2 or more gallons of water per acre.

For ground application: A minimum of 10 to 15 gallons of water per acre is recommended for proper spray coverage.

Do not mix with oil for crop uses.

Do not permit dairy animals or meat animals being finished for slaughter to forage treated grain fields within 2 weeks after treatment.

Do not feed treated straw to livestock if a preharvest treatment or emergency treatment as described below is applied.

RESTRICTIONS AND LIMITATIONS FOR USE ON FIELD CORN

Do not forage or feed corn fodder for 7 days following application.

RESTRICTIONS AND LIMITATIONS FOR USE ON SORGHUM

Do not forage or feed fodder for 7 days following application.

A minimum application volume of 5 gallons per acre by air or 10 gallons per acre by ground is recommended.

RESTRICTIONS AND LIMITATIONS FOR USE ON PASTURES, RANGELAND, AND FALLOW LAND

For ground application, a minimum of 10 to 15 gallons of water per acre is recommended for proper spray coverage.

For aerial application, use a minimum of 2 gallons of water per acre.

Do not graze animals on treated areas within 7 days after treatment.

Do not plant treated fallow land until 3 months after treatment or until chemical has disappeared from soil.

Do not cut grass for hay within 30 days after application.

Do not permit dairy animals or meat animals being finished for slaughter to forage treated fields within 3 days of slaughter.

RESTRICTIONS AND LIMITATIONS FOR USE IN NON-CROP AREAS

For aerial application to solid stands of susceptible brush, use 1 1/3 to 2 2/3 quarts in 3 to 12 gallons volume per acre. Two to 4 quarts of fuel oil may be included in this mixture.

Applications will be less effective when conditions such as deficient soil moisture reduce brush growth.

MIXING INSTRUCTIONS

Add 1/2 the required amount of water to the spray tank, then add the WEEDONE® LV6 IOE with agitation, and finally, the balance of the water with continued agitation. This material forms an emulsion in water, not a solution. This tends to separate on standing. Provide agitation to prevent such separation and insure uniform spray mixtures.

COMPATIBILITY

If WEEDONE® LV6 IOE Broadleaf Herbicide is to be tank mixed with fertilizers or with other pesticides, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1 quart) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 15 minutes after mixing.

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Read and follow the label of each tank mix product used or precautionary statements, directions for use, geographic and other restrictions.

COMBINATION WITH LIQUID NITROGEN FERTILIZER

Use 1/3 to 1/2 pint of WEEDONE® LV6 IOE Broadleaf Herbicide per acre for weeding and feeding corn, small grains or grass pastures as directed on this label.

Use fertilizer at rates recommended by supplier or Extension Service Specialist.

Fill the spray tank about half full with the liquid fertilizer, then add the WEEDONE® LV6 IOE with vigorous agitation, and complete filling the tank with fertilizer. Apply immediately and continue agitation in the spray tank during application. Application during very cold weather (near freezing) is not advisable. Do not allow mixture to stand overnight. Incompatibility may be encountered with some fertilizer brands or under some environmental conditions. If in doubt, test a small sample in the dilution ratio planned for application.

NOTE: Fertilizers can increase foliage contact burn of herbicides. Reducing the fertilizer rate and concentration will reduce the hazard of leaf burn.

GENERAL INFORMATION

WEEDONE® LV6 IOE Broadleaf Herbicide contains the iso-octyl ester of 2,4-D, the original and one of the best low volatile esters. In cropland, WEEDONE® LV6 IOE is more effective than amines for controlling hard-to-kill weeds such as bindweed, thistle, smartweeds, wild garlic, curled dock, tansy ragwort and wild onions.

INJURY TO CROPS FROM THIS HERBICIDE MAY OCCUR. IF YOU ARE NOT PREPARED TO ACCEPT SOME DEGREE OF CROP INJURY, DO NOT USE THIS PRODUCT.

Crop varieties vary in response to 2,4-D and some are easily injured. Apply WEEDONE® LV6 IOE Broadleaf Herbicide to varieties known to be tolerant to 2,4-D. If you are uncertain concerning tolerant varieties or local use situations that may affect crop tolerance to 2,4-D, consult your seed company, state Agricultural Extension Service or qualified crop consultant for advice.

GENERAL WEED LIST

ANNUAL AND BIENNIAL WEEDS

annual yellow sweetclover	*knotweed	salsify (western or common)
*beggarticks	*mallow (venice, dwarf, little)	*smartweeds (annual species)
bull thistle	marshelder	sowthistle (annual or spiny)
coffeeweed	morning glory (common, ivy, woolly)	sunflower
*common broomweed	mustards (except blue mustard)	velvetleaf
common burdock	pepperweeds (except perennial)	*vervains
common cocklebur	**pigweeds (Amaranthus spp.)	vetches
common evening primrose	*prickly lettuce	*wild carrot
common lambsquarters	ragweed (common, giant)	wild lettuce
croton (Texas or woolly)	rough fleabane	wild parsnips
hairy galinsoga	*Russian thistle	wild radish
jimsonweed		

PERENNIAL WEEDS

*alfalfa	*goldenrod	sowthistle (perennial)
*bindweed (hedge, field & European)	*ground ivy	*tansy ragwort
blue lettuce	*hawkweed (orange)	*vervains
*Canada thistle	healall	*western ironweed
catnip	*hoary cress	*wild garlic
chicory	Jerusalem - artichoke	*wild onion
dandelion	*many-flowered aster	
*docks	*nettles (including stinging)	
*dogbanes	plantains	

*These species may require repeat applications and/or use of the higher rate recommended on this product label even under ideal conditions for applications.

**Control of pigweeds in the High Plains area of Texas and Oklahoma may not be satisfactory with this product.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

RECEIVED

MAY 10 1989

THE TANGLEFOOT CO.

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Tanglefoot Company
314 Straight Avenue SW.
Grand Rapids, MI 49504

11 MAY 1989

Gentlemen:

Subject: Bird Tanglefoot Pressurized
EPA Registration No. 1621-16
Your Letter Dated December 19, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below.

1. The percent active ingredient should be expressed as "42.2%."
2. In the future, the certified limits for the active ingredient on the Confidential Statement of Formula should be expressed as pure active ingredient.
3. Restructure the use directions as follows:

DIRECTIONS FOR USE
[Blank Space]
[Misuse Statement]

Use Restrictions: Use for repelling pigeons, starlings, and English sparrows from buildings and adjacent inanimate structures. Do not apply to surfaces where small protected bird species may become entrapped by this tacky repellent.

Preapplication Directions: Select building surfaces (such as ledges, gutters, eaves, and window sills) and adjacent inanimate structures (such as signs and lamp posts) where you have seen pest birds frequently. Apply only to clean, dry surfaces. Remove dirt . . . or sealer. Store at room temperature prior to use.

Application Directions: Shake well . . . linear feet (6 to 8 ft).

Removal Instructions: Tanglefoot BIRD REPELLENT . . . solvents. For prompt removal . . . similar material.

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

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MAY 11 1989

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Total	100.0%

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(framed panel)

**CONTENTS UNDER PRESSURE
KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel for additional precautionary statements

Net Weight: 9 oz. (255 g.)

(back panel)

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(framed panel)

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Environmental Hazard

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TANGLEFOOT

Bird Repellent

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Inert Ingredients 57.8%
Total 100.0%

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