

MGK ESBIOL^(TM) Intermediate 1970

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427

ACTIVE INGREDIENTS:

*d-trans-chrysanthemum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	13.92%
Other isomers	1.08%
**Piperonyl butoxide, technical	75.00%
Petroleum distillate	9.54%
INERT INGREDIENTS:	.46%
Total	100.00%

*S-bioallethrin from ESBIOL^(TM), Roussel-Uclaf.
 **Equivalent to 60.0% (butylcarbityl) (6-propylpiperonyl) ether and 15.0% related compounds.

DIRECTIONS FOR USE
FOR FORMULATION OF INSECTICIDES ONLY

This Intermediate is designed to be used at the rate of .834% (wt.) with approved solvents in the preparation of an intermediate which is to be filled at 20% (wt.) with 80% fluorocarbon propellents.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid inhalation of vapors. Avoid contact with skin and eyes. In case of spillage on skin, remove with soap and water. In case of contact with eyes, flush with plenty of water. Avoid contamination of food and feedstuffs.

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes.

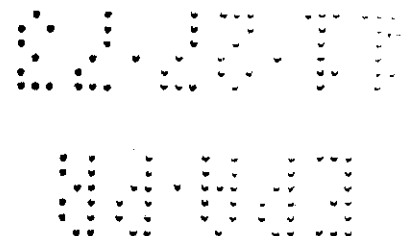
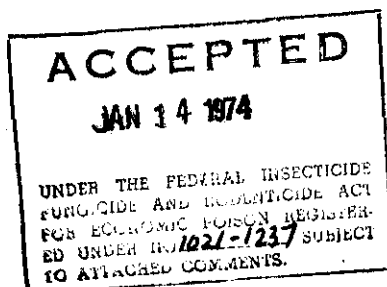
Do not re-use empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

Mix contents well in drum before sampling and each use. Keep container closed when not in use. Store in a cool, dry place.

Manufactured by

MC LAUGHLIN GORMLEY KING COMPANY
MINNEAPOLIS, MINN., U.S.A. 55427

EPA Reg. No. 1021-1237



Labeling of proposed label for formulation, described hereon appears acceptable under the provisions of the Federal Insecticide, Fungicide and Rodenticide Act. This does not constitute registration of this product.

Date 1-15-74

John Doe Label #1

PRESSURIZED SPRAY MADE FROM MGK ESBIOL^(TM) INTERMEDIATE 1970

Flying Insect Killer

ACTIVE INGREDIENTS:

*d-trans-chrysanthemum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	.116%
Other isomers	.009%
**Piperonyl butoxide, technical	.625%
Petroleum distillate	19.250%

INERT INGREDIENTS:

	80.000%	
		Total 100.000%

*S-bioallethrin from ESBIOL^(TM), Roussel-Uclaf.
 **Equivalent to .50% (butylcarbityl) (6-propylpiperonyl) ether and .125% related compounds.

DIRECTIONS FOR USE

To Kill Flies, Mosquitoes, Small Flying Moths, Wasps and Gnats: Close all doors and windows. Thoroughly spray all parts of the room particularly toward the ceiling while keeping can about 3 feet from walls, fabrics and furniture. Spray until room is filled with mist. Vacate premises and leave room closed for 10-15 minutes. Ventilate thoroughly prior to re-entry. Sweep up and destroy fallen insects. Repeat as necessary for control.

To Kill Cockroaches, Ants and Crickets: Contact as many insects as possible directly with the spray in addition to thorough spraying of all parts of the room suspected of harbouring these pests. Special attention should be paid to cracks, hidden surfaces under sinks, behind stoves and refrigerators, food storage areas and wherever these pests are suspected of hiding. For control of ants, treat doors, window frames, ant trails and other areas of entry. Repeat as necessary for control.

To Kill Carpet Beetles: Directly spray as many insects as possible. Spray both interior and exterior of upholstered furniture. Both top and bottom of rugs and carpets should be sprayed thoroughly. Also treat shelves, closets, areas under furniture and wherever these insects are seen or suspects. Repeat as necessary.

To Kill Fleas: Remove and destroy animals bedding and spray sleeping quarters freely. Direct spray into cracks and crevices. Allow spray to dry and replace clean bedding. Do not spray animals directly. Repeat as necessary.

To Kill Exposed Forms of Confused Flour Beetles, Sawtoothed Grain Beetles, Lesser Grain Borers and Rice Weevils: Find and destroy infested package goods. Remove all other items from pantry. Spray the shelves to kill any of the named insects present. Place clean paper on the shelves and return packages after shelves have dried. Repeat as necessary.

CAUTION
KEEP OUT OF REACH OF CHILDREN

Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using the product in these areas, apply only when the facility is not in operation.

Remove pets, birds and cover fish aquariums before spraying.

WARNING: Contents under pressure. Never set container on stove, radiators or places where temperatures will exceed 130°F., which may cause can to burst. Never puncture or throw container into fire.

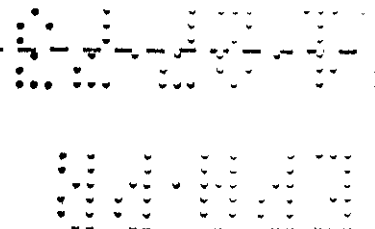
Net Weight _____

MC LAUGHLIN GORMLEY KING COMPANY
MINNEAPOLIS, MINN., U.S.A. 55427

For Reference Only
EPA Reg. No. 1021-1237

The above product made from:

.834%	Intermediate 1970
19.156%	Petroleum distillate
80.000%	50/50 Blend P-11 & P-12



Wording of proposed label for formulation described hereon appears acceptable under the provisions of the Federal Insecticide, Fungicide and Rodenticide Act. This does not constitute registration of this product.

Date 1-15-74

John Doe Label #2

WASP AND HORNET SPRAY MADE FROM MGK ESBIOL^(TM) INTERMEDIATE 1970

ACTIVE INGREDIENTS:

*d-trans-chrysanthemum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	.116%
Other isomers	.009%
**Piperonyl butoxide, technical	.625%
Petroleum distillate	19.250%

INERT INGREDIENTS:

Total	80.000%
	<u>100.000%</u>

*S-bioallethrin from ESBIOL^(TM), Roussel-Uclaf.
 **Equivalent to .500% (butylcarbityl)(6-propylpiperonyl) ether and .125% related compounds.

DIRECTIONS FOR USE

For Control of Wasps and Hornets: Apply after dark when all insects have returned to the nest. Aim valve opening at the nest and depress button, soaking the nest with the spray. Repeat as necessary for control.

To Kill Cockroaches, Ants and Crickets: Contact as many insects as possible directly with the spray in addition to thorough spraying of all parts of the room suspected of harbouring these pests. Special attention should be paid to cracks, hidden surfaces under sinks, behind stoves and refrigerators, food storage areas and wherever these pests are suspected of hiding. For control of ants, treat doors, window frames, ant trails and other areas of entry. Repeat as necessary for control.

CAUTION
KEEP OUT OF REACH OF CHILDREN

Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using the product in these areas, apply only when the facility is not in operation.

Remove pets, birds and cover fish aquariums before spraying.

WARNING: Contents under pressure. Never set container on stove, radiators or places where temperatures will exceed 130°F., which may cause can to burst. Never puncture or throw container into fire.

Net Weight _____

MC LAUGHLIN GORMLEY KING COMPANY
MINNEAPOLIS, MINN., U.S.A. 55427

For Reference Only:
EPA Reg. No. 1021-1237

The above product made from:
 .834% Intermediate 1970
 19.156% Petroleum distillate
 80.000% 50/50 blend P-11 & P-12

Use valve to produce narrow spray cone with large wetting droplets.

