

1021-1240



MGK ESBIOL<sup>(TM)</sup> Intermediate 1973

ACCEPTED

FEB 21 1974

8810 Tenth Avenue N. Minneapolis, Minnesota 55427

ACTIVE INGREDIENTS:

*d-trans-chrysanthenum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	7.42%
Other isomers	.58%
**Piperonyl butoxide, technical	32.00%
*N-octyl bicycloheptene dicarboximide	16.00%
Petroleum distillate	3.76%

INERT INGREDIENTS:

	40.24%
Total	100.00%

\*S-bioallethrin from ESBIOL<sup>(TM)</sup> Roussel-Uclaf.  
 \*\*Equivalent to 25.6% (butylcarbityl)(6-propylpiperonyl) ether and 6.4% related compounds.  
 †MGK 264, Insecticide Synergist.

DIRECTIONS FOR USE FOR FORMULATION OF INSECTICIDES ONLY

This Intermediate is designed to be used at the rate of 2.5% (wt.) with approved solvents, deionized water and propellents in the preparation of insecticidal water-base pressurized sprays. Specific gravity at 20°C: 1.019 (8.49 pounds per gallon).

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 contact with eyes, flush with plenty of water. Avoid contamination of food and feedstuffs.

This product is toxic to fish. Do not contaminate any body of water by cleaning of equipment or disposal of wastes. Keep out of lakes, streams or ponds.

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. 1021-1240

1021-1241



MGK ESBIOL<sup>(R)</sup> Intermediate 1968

ACCEPTED

JAN 3, 1974

ED+1241

8810 Tenth Avenue N / Minneapolis, Minnesota 55427

ACTIVE INGREDIENTS:

*d-trans-chrysanthenum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	3.18%
Other isomers	.25%
**Piperonyl butoxide, technical	27.40%
***2-Hydroxyethyl octyl sulfide	26.03%
***Other related compounds	1.37%
Petroleum distillate	.56%

INERT INGREDIENTS:

	41.21%
Total	100.00%

\*S-bioallethrin from ESBIOL<sup>(R)</sup> Roussel-Uclaf.  
 \*\*Equivalent to 21.92% (butylcarbityl)(6-propylpiperonyl) ether and 5.48% related compounds.  
 \*\*\*From MGK Repellent 874, technical. U.S. Pat. 2,863,799.

DIRECTIONS FOR USE FOR FORMULATION OF INSECTICIDES ONLY

To be used at the rate of 3.65% (wt.) with water and other approved solvents and propellents in the preparation of pressurized sprays for use on patios and other outside areas. Specific gravity at 20°C: 0.990 (8.25 pounds per gallon).

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 water. Avoid contamination of feed and foodstuffs.

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

Do not re-use empty drum. Dispose of drum through commercial reconditioning service or by crushing and burying in a safe place.

Do not store, pour or spill near open flame. Keep container closed and store in a cool place. Agitate thoroughly in drum before sampling and each use. If received or stored in below freezing temperatures, bring to room temperature before agitation.

Manufactured by

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

EPA Reg. No. 1021-1241

