

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Keep out of reach of children.
Note to Physicians: Emergency Information - call (415) 233-3737.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

STORAGE AND DISPOSAL 12 pt.

PROHIBITIONS 12 pt.

Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.
Open dumping is prohibited.

STORAGE 12 pt.

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Protect from freezing. Keep this drum in the shade.

PESTICIDE DISPOSAL 12 pt.

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state or local procedures.

CONTAINER DISPOSAL 12 pt.

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

OPTIONAL 12 pt.

When drum is empty, replace bungs securely and return to manufacturer.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 7 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act
is exempt for the pesticide
registered under EPA Reg. No.
239-35

Ortho
KLEENUP®
Flowable Emulsion

(INSECTICIDE)

Active Ingredient
Petroleum Oil 80%
Inert Ingredients 20%
Petroleum Oil Min. Unsulfonated Residue 70%

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS.

**NET CONTENTS 28
GALLONS**

Chemron Chemical Company
Ortho Agricultural Chemicals Division
San Francisco CA 94119 Richmond CA 94804
Product 54 Made in U.S.A. EPA Est. 239-CA-1
Form 192-GZ
EPA Reg. No. 239-35-AA

DIRECTIONS

KLEENUP Flowable Emulsion use against insects on trees during the growing season.

NOTE: See labels for these products.

FRUIT APPLICATION
Peaches, Nectarines, Apples, etc.
KLEENUP Flowable Emulsion addition of 1/2 gallon water per scale count. Bark of trees in December.

OLIVE SCALE
On Peaches, Nectarines, Apples, etc. or 1 1/2 to 2 gallons of Flowable Emulsion.

SAN JOSE SCALE
On Apples, Nectarines, etc. All to 1 pint of KLEENUP Flowable Emulsion in December.

LEAF HOPPER
KLEENUP Flowable Emulsion 1/2 pint per bud.

MOSS AND LICHENS
of KLEENUP Flowable Emulsion for each.

GRAPE
plus 2 pints of water per 100 gallons.

WALNUTS
only dust 3 gallons of Flowable Emulsion.

CAUTION
by short exposure with moisture.

DIRECTIONS

KLEENUP Flowable Emulsion is a dormant oil spray emulsion for use against certain scale insects and certain other pests on fruit trees during the dormant season.

NOTE: See other parathion or other organic phosphate insecticide labels for timing, dosage, restrictions and cautions when combining these products with **KLEENUP Flowable Emulsion**.

BROWN APRICOT SCALE, BLACK SCALE: Prunes, Plums, Apricots, Cherries, Peaches, Nectarines, Almonds-Dormant Spray-Use 3 to 4 gallons of **KLEENUP Flowable Emulsion** to make 100 gallons of diluted spray. The addition of $\frac{1}{2}$ to 1 pint parathion emulsive (4 lbs. per gal.) to 100 gallons water gives effective twig borer control and greatly improves scale control. If winter rains have replenished soil moisture and bark of trees is noticeably deep, this spray should be applied in December or January.

OLIVE SCALE (Parlatoria Scale), GLENNER SCALE and Other Scale Insects on Prunes, Plums, Apricots, Cherries, Peaches, Nectarines, Almonds-Dormant Spray-Use $\frac{1}{2}$ to 1 pint parathion emulsive (4 lbs. per gal.) or 1 $\frac{1}{2}$ to 2 pounds of 25% wettable parathion with 4 gallons of **KLEENUP Flowable Emulsion** per 100 gallons spray.

SAN JOSE SCALE, ITALIAN PEAR SCALE, EGGS OF RED SPINER MITE, EGGS OF ACHILIS, HIBERNATING TRIG BORERS: Apples, Plums, Prunes, Cherries, Peaches, Almonds, Apricots, Peaches, Nectarines-Dormant Spray-Use $\frac{1}{2}$ to 1 pint parathion emulsive (4 lbs. per gal.) with 4 to 5 gallons **KLEENUP Flowable Emulsion** to make 100 gallons diluted spray. Apply in December or January when the soil is full of moisture.

LEAF ROLLER EGGS: Apples, Peaches and Prunes-Use 4 to 5 gallons of **KLEENUP Flowable Emulsion** with $\frac{1}{2}$ to 1 pint parathion emulsive (4 lbs. per gal.) to make 100 gallons diluted spray. Apply when the buds swell but prior to bud-cracking.

MOSS AND LICHENS on Listed Crops: Dormant Spray-Use 2 to 4 gallons of **KLEENUP Flowable Emulsion** with 15 to 20 pounds of Spray Lime for each 100 gallons of diluted spray.

GRAPES: Mealybug-Use 2 gallons **KLEENUP Flowable Emulsion** plus 2 pints parathion emulsive (4 lbs. per gal.) per 100 gallons spray. Apply in dormant season.

WALNUTS: San Jose Scale, Frosted Scale and Other Soft Scales-Apply only during full dormant and when the soil is full of moisture, use 3 gallons of **KLEENUP Flowable Emulsion**, plus $\frac{1}{2}$ to 1 pint parathion emulsive (4 lbs. per gal.) per 100 gallons diluted spray.

CAUTIONS: Do not spray Walnuts that lack good vigor, as shown by short terminal growth, die-back, crown gall cankers, orchards with many replants, or other symptoms of unhealthy orchard.

MIXING: Add the **KLEENUP Flowable Emulsion** when the tank is about one-quarter full of water and the agitator is running. Check this product for proper emulsification by mixing a small quantity of it with water in a small container before filling the entire spray tank. Correct emulsification is indicated when a uniform milk white spray mixture results while shaking. If the spray mixture is not milk white after shaking, do not use the remaining product.

SPRAYING: It is essential to adequately wet the entire tree, paying special attention to the top one-third of the tree, to obtain maximum scale control.

AIR BLAST AND HYDRAULIC SPRAYERS: Close attention to proper application techniques, such as nozzle arrangement, orifice size, weather and tractor speed, is necessary to obtain good spray coverage and pest control.

Complete sprays before the buds separate in the clusters. Do not spray after buds burst to any extent. Do not spray tree and vine crops following sub-freezing temperatures until temperature is above 35° F. and crop is free from moisture, frost or dew. To avoid tree injury, growers using stationary systems or outfit with dead ends in the pipeline are advised to empty the tank and lines each day. When spray has been stopped for any length of time, spray on the ground until the spray comes out creamy white before spraying trees again.

CONFIDENTIAL

PROPERTY OF
CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes, any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.

CFST DOCUMENT AVAILABLE

OCT 7 1982

Ms. Jackie DiMaggio
Chevron Chemical Co.
Ortho Agricultural Chemicals Division
946 Mansley Street
Richmond, CA 94804-0036

Dear Ms. DiMaggio:

Subject: Kleenup Flowable Emulsion
EPA Registration No. 239-35
Application Dated September 3, 1982

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (YS-767C)

Enclosure

TS-767;Ellenberger;DCR-24752;WANG-0431C;pjb;Raven;479-2013; 9/28/82

BEST DOCUMENT AVAILABLE