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# ORHO

# KLEENUP<sup>®</sup> Flowable Emulsion

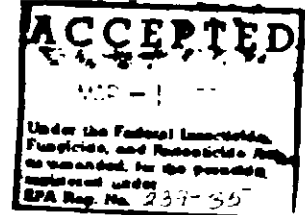
## (INSECTICIDE)

Active Ingredient **Petroleum Oils** 80%  
Inert Ingredients **Petroleum Oils Min. Unsulfonated Residue** 20%

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

## NET CONTENTS GALLONS

**Chevron Chemical Company • 1968**  
C-100 Agricultural Chemicals Division  
San Francisco CA 94120-7144  
Product 54 Made in U.S.A.  
Form 9566 G  
EPA Reg. No. 239-35-1-A



### CONCENTRATE SPRAY DORMANT APPLICATIONS

Crop	Insects	KLEENUP G. l. Acre	Concentrate Water Vol. in Gal.	Recommended Application
Almonds, Apricots	Brown Apricot Scale, San Jose Scale, Other Scale Insects, Mite Eggs	5-8	40-160	Since Spray Pattern, particle size, speed of travel, accurate calibration, air volume and wind conditions are critical as to degree of control and risk of phytotoxicity, it is important the user rely on local experience as well as apply available knowledge to the timing, adjustment, speed of travel and calibration when using concentrate sprays in his orchard.  <i>Air Application:</i> For crops and insects listed, use same range of product dosage per acre for each crop listed. Apply in sufficient water to make 15 to 25 gals. dilute spray per acre. Air application is recommended as an emergency measure only when soil conditions do not permit application with ground equipment.
Peaches, Nectarines	Brown Apricot Scale, Other Scale Insects, Mite Eggs	8-12	40-160	
Pears	San Jose Scale, Brown Apricot Scale, Other Scale Insects, Pear Psylla Eggs	12-15	40-160	
Plums, Prunes	Parlatoria (Olive) Scale, San Jose Scale, Brown Apricot Scale, Mite Eggs	5-8	40-160	

**CAUTIONS:** Do not spray Weibulls that look good under, as shown by short terminal growth, die back, crown gall cankers, orchards with many rejets, 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 technique 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 outfits with dead ends in the pipeline are advised to empty the tank and lines each day. When spraying has been stopped for any length of time, spray on the ground until the spray comes out creamy white before spraying trees again.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

### STORAGE AND DISPOSAL

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

**STORAGE**  
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.  
For help with any spill, leak, fire or exposure involving this material, call day or night (415) 233-3737.

**PESTICIDE DISPOSAL**  
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**  
Triple rinse (or equivalent). Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by State and local authorities.

**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 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 only, user acknowledges and assumes all risks and liability (except those assumed by Chevron under 1. above) resulting from handling, storage, or use of this material.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS**  
**CAUTION**  
Keep out of reach of children. *Note to Physicians:* Emergency information call (415) 233-3737.  
**PHYSICAL OR CHEMICAL HAZARDS**  
Do not weld, heat or drill this container. Residues may ignite in case of explosive violence. Flashed sufficiently.

**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.**

**REENTRY STATEMENT**  
Keep all unprotected persons out of operating areas or vicinity where there may be drift.  
Do not enter treated areas without protective clothing until sprays have dried. Certain states may require more restrictive reentry intervals; consult your State Department of Agriculture for further information.  
Written or oral warnings regarding use of protective clothing and accidental exposure must be given to workers who are expected to be in treated areas or in areas about to be treated.

**DIRECTIONS**  
Do not apply this product through any type of irrigation system.  
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 label for caution or other organic phosphate insecticide labels for timing, dosage, re-entry 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 2 to 1 pint parathion emulsion (4 lbs. per gal.) to 100 gallons water gives effective tag-borer control and greatly improves scale control. If winter rains have re-emulsified moisture and bark of trees is noticeably damp, this spray should be applied in December or January.

**OLIVE SCALE (Parlatoria Scale), OLEANDER SCALE and Other Scale Insects on Prunes, Plums, Apricots, Cherries, Peaches, Nectarines, Almonds—Dormant Spray—Use 1/2 to 1 pint parathion emulsion (4 lbs. per gal.) or 1 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 SPIDER MITES, EGGS OF APNIDS, HIBERNATING TWIG BORERS:** Apples, Plums, Prunes, Cherries, Pears, Almonds, Apricots, Peaches, Nectarines—Dormant Spray—Use 1/2 to 1 pint parathion emulsion (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.

**LEAFROLLER EGGS:** Apples, Pears and Prunes—Use 4 to 5 gallons of KLEENUP Flowable Emulsion with 1/2 to 1 pint parathion emulsion (4 lbs. per gal.) to make 100 gallons of diluted spray. Apply when the buds swell but prior to bud-breaking.

**MOSS AND LICHENS on Lived 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:** Nectarines—Use 2 gallons KLEENUP Flowable Emuls plus 2 pints parathion emulsion (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 fall dormant and when the soil is full of moisture. Use 3 gallons of KLEENUP Flowable Emulsion plus 1/2 to 1 pint parathion emulsion (4 lbs. per gal.) per 100 gallons diluted spray.