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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Diana Williams Value Garden Supply, LLC 9100 W. Bloomington Freeway, Ste. 113 Bloomington, MN 55431

Subject:

Notification of adjustment of application rates

EPA Registration Number: 769-991

Decision: 449147

NOTIFICATION

JUN 7 - 2011

Dear Ms. Williams:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN)98-10 dated May 2, 2011, for the abovementioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact Samantha Hulkower at (703) 603-0683.

Sincerely

Mark Suarez

Product Manager 13 Insecticide Branch

Registration Division (7505P)

Enclosures: Copy of label stamped "Notification"

EPA Environmental Protection Agency	Please read instructions on re	verse before col ting form.	Form Approved.	3 No. 2070-00	60. Approval expires 2-28-95		
1. Company/Product Number 769 - 991  4. Company/Product (Name) 4. Company/Product (Name) 5. Name and Address of Applicant (Include ZIP Code) 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Review. In accordance with FIFRA Section 3(c/(3)(b)(0), my product is similar or identical in composition and labeling to:  EPA Reg. No.:  Product Name:    Check if this is a new address		Environmental Protection	n Agency 🗆 Amendm		OPP Identifier Number		
Richard Gebken		Application	on for Pesticide -Section	n l			
AllPro Evoluer 31-66 ULV  5. Name and Address of Applicant (Include ZIP Code)  Value Garden Supply, LLC PO Box 585 St. Joseph, MO 64502   Check if this is a new address    Section I							
Value Garden Supply, LLC P O Box 585 St. Joseph, MO 64502   Chock if this is a new address		/					
Value Garden Supply, LLC PO Box 585 St. Joseph, MO 64502   Check if this is a new address	5. Name and Address of Applic	cant (Include ZIP Code)					
Section	P O Box 585	С	EPA Reg. No.:	composition and	labeling to.		
Amendment - Explain Below	☐ Check if this is a new ac	idress					
Resubmission in response to Agency letter dated 11/9/10   "Me Too" Application    Resubmission in response to Agency letter dated 11/9/10   "Me Too" Application   Other - explain below   Other - explain below	·	S	ection I I		·		
Explanation: Use additional page(s) if necessary. (For Section I and Section II).  Notification of adjustment to equivalent flow rates listed in application rate charts on labeling. No changes have been made to the basic pounds of active ingredient pace application rate or to the dilution ratios.  This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the babeling on the confidential statement of brundle of this product. I understand that it is a violation of I8 U.S. C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.  Section I I I  1. Material This Product Will Be Packaged In:  Child-Resistant Packaging	☐ Amendment - Explain Be	low	☐ Final printed labels in re	esponse to Agend	cy letter dated		
Explanation: Use additional page(s) if necessary. (For Section I and Section II).  Notification of adjustment to equivalent flow rates listed in application rate charts on labeling. No changes have been made to the basic pounds of active ingredient pace application rate or to the disultation rates.  This notification rate or to the disultation rate or to the distribution rates.  This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling of the confidential statement of formula of this product. I understand that if it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.  Section I I  1. Material This Product Will Be Packaged In:  Child-Resistant Packaging	☐ Resubmission in respons	e to Agency letter dated 11/9/10	☐ "Me Too" Application		•		
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Child-Resistant Packaging	understand that if this notification	is not consistent with the terms of PR Notice penalties under sections 12 and 14 of FIFRA	e 98-10 and 40 CFR 152.46, this prod				
Child-Resistant Packaging	1 Material This Product Will	Be Packaged In:	· · · · · · · · · · · · · · · · · · ·				
No   No   Per   Plastic   Glass   Paper   Other (Specify)	Child-Resistant Packaging	Unit Packaging			ntainer		
Container   Paper   Other (Specify)	<b>—</b>	I					
Label   Container   Con Label   On Labeling accompanying product   Contact	*Certification must be submitted.	If "Yes," No. Per Unit Package Wt. Container	Per   If "Yes," No. Per   □ Paper				
□ Label □ Container □ On Labeling accompanying product  6. Manner In Which Label Is Affixed To Product □ Lithograph □ Paper Glued □ Stenciled  Section I V  1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  Name □ Title Regulatory Affairs Manager  Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.  2. Signature □ Container □ Other – self adhesive □ Other – self adhesiv	3. Location of Net Contents Inf	ormation	4. Size(s) of Retail Container				
Section I V  1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  Name Diana Williams  Title Regulatory Affairs Manager  Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.  2. Signature  Williams  3. Title Regulatory Affairs Manager  4. Typed Name Diana Williams  5. Date May 2, 2011	☐ Label ☐ Contain	er					
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  Name Diana Williams  Title Regulatory Affairs Manager  Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.  2. Signature  A. Typed Name Diana Williams  5. Date May 2, 2011  May 2, 2011	6. Manner In Which Label Is Af	☐ Paper Glue		e			
Name Diana Williams  Title Regulatory Affairs Manager  Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.  2. Signature  A. Typed Name Diana Williams  Telephone No. (Include Area Code) 952-884-6477  6. Date Application Received  Regulatory Affairs Manager  5. Date  May 2, 2011		Se	ection I V				
Diana Williams  Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.  2. Signature  A. Typed Name  Diana Williams  Regulatory Affairs Manager  6. Date Application Received  Regulatory Affairs Manager  7. Stainpadi  8. Title  Regulatory Affairs Manager  7. Date  May 2, 2011	Contact Point (Complete iter	ns directly below for identification of ind	ividual to be contacted, if necessar	y, to process this	application.)		
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2. Signature  Regulatory Affairs Manager  4. Typed Name  Diana Williams  May 2, 2011	I acknowledge that any knowing	ve made on this form and all attachmen		nt or both	Received		
4. Typed Name 5. Date	10- 1100.	un'		ڏن ڏڻ د ر ب د			
EPA Form 8570-1 (Rev. 12-90) Previous editions are obsolete. White - EPA File Copy (original) Yellow - Applicant C	Diana Williams		May 2, 2011	( ( 6	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (		



May 2, 2011

Document Processing Desk (NOTIF) Mr. Richard Gebken, PM Team 10 Registration Division (7504P) US EPA – OPP 1200 Pennsylvania Ave., NW Washington, DC 20460

Subject:

AllPro Evoluer 31-66 ULV, EPA Reg. No. 769-991

Notification of recalculation of equivalent rates of

application

Dear Mr. Gebken:

Enclosed is a Notification of an adjustment to the flow rates provided in the application rate charts within the subject product's labeling. The flow rates were recalculated for greater precision. No changes have been made to the basic application rate, expressed in pounds of active ingredient per acre, or to the dilution ratios.

Enclosed is a Notification form, a copy of the labeling with the changes highlighted to illustrate the differences, and a copy of the labeling incorporating the changes but without highlighting.

Sincerely,

Diana Williams

Regulatory Affairs Manager

Vleara William

On Behalf of Value Garden Supply, LLC

**Enclosures** 

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## AllPro® Evoluer® 31-66 ULV

Evoluer 31-66 ULV Is A Quick Knockdown, Synergized Synthetic Pyrethroid for Use in the Control of Out-door Flying Insects, including: Adult Mosquitoes, Biting and Non-Biting Midges, Black flies, Gnats, Cluster Flies, and House Flies.

For use by federal, state, tribal, or local government officials responsible for public health or vector control, or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications, or by persons under their direct supervision.

ACTIVE INGREDIIENT	S	:
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Permethrin: CAS [52645-53-1]	31.0%
Piperonyl Butoxide Technical CAS [51-03-6]	66.0%
OTHER INGREIENTS:	<u>3.0%</u>
TOTAL	100.0%

Contains 2.84 lbs. ai Permethrin/gallon and 6.05 lbs. ai Piperonyl Butoxide/gallon

# CAUTION

# FIRST AID FIRST AID

EPA Reg. No. 769-991

EPA. Est. No. 44616-MO-1

Net Contents: [1 Gal] [2.5 Gal] [30 Gal] [55 Gal]

#### Value Garden Supply

P.O. BOX 585 • ST. JOSEPH, MO 64502

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

#### **ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic organisms, including fish and aquatic invertebrates. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates. Before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist. Do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body. Do not contaminate bodies of water when disposing of equipment rinsate or washwaters.

Bee Warning: This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment areas, except when applications are made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquitoborne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recover effort.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Evoluer 31-66 ULV is recommended for application as an Ultra Low Volume (ULV) Thermal or Non-thermal aerosol (cold fog) to control adult mosquitoes, flies, midges, and gnats in residential and recreational areas where these insect pests become a problem; such as parks, campsites, woodlands, athletic fields, golf courses, residential areas, municipalities, gardens, playgrounds, and non-crop waste areas.

Evoluer 31-66 ULV may be used as is, or diluted with a suitable solvent i.e. a 60 to 100 second viscosity mineral oil. For exact rates see the "UNDILUTED" or the "DILUTION" Rates charts on this label.

FOR BEST RESULTS treat when mosquitoes or other listed insects are most active and weather conditions are conducive to keeping the fog close to the ground, e.g. cool temperatures. Applications during the cool hours of night or early morning are usually preferable.

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Do not apply when air temperature is below 50° F.

Do not retreat the same site more than once in 3 days. Do not exceed 25 applications at  $^{\circ}0.007$  lbs permethrin ai per acre per application or 0.025 lbs PBO ai per acre per application, or 0.18 lbs. of permethrin per acre per season or 2.0 lbs. PBO per acre per year.

More frequent treatments may be made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

#### SPRAY DRIFT REQUIREMENTS

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (e.g., ground, aerial, airblast, Chemigation) can influence

spray drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Apply when wind speed is greater than or equal to 1 mph. For best results apply when consistent wind speeds are not greater than 10 mph.

Do not apply by fixed wing aircraft at a height less than 100 feet, or by helicopter at a height less than 75 feet unless specifically approved by the state or tribe based on public health needs.

**Evoluer 31-66 ULV** can be applied over specific growing crops and range grasses prior to harvest for the control of adult mosquitoes and biting flies within or adjacent to these areas. Application can only be made where the following crops are present:

Alfalfa Almonds Apples

Artichokes, globe

Asparagus Avocados Broccoli

Brussels sprouts
Cabbage
Cauliflower
Celery
Cherries
Corn, fodder
Corn, forage

Corn, grain (field & pop)

Corn, stover

Corn, sweet kernel +

cob with husks removed

Eggplant Filberts

Garlic Kiwifruit Horseradish

Lettuce, head

Mushrooms

Leafy Vegetables (except Brassica)

Onions, dry bulb Peaches Pears Peppers, bell Pistachios Potato Soybeans Spinach Tomatoes

Vegetables, cucurbit

Walnuts Watercress

#### **GENERAL USE INFORMATION**

Do not spray or allow this product to drift onto cropland (other than crops listed) or potable water supplies.

In treatment of corrals, feedlots, animal confinements/houses, swine lots and zoos, cover any exposed drinking water, drinking fountains and animal feed before application.

Do not apply directly to sewers or drains or to any area like a gutter where drainage to sewers estarm drains, co water bodies, or aquatic habitat can occur, except as directed by this label.

Not for use in outdoor residential misting systems. Not for use in metered release systems.

Before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

#### GROUND APPLICATION

For proper ground application mount the fog applicator so that the nozzle is at least 4  $\frac{1}{2}$  feet above ground level and directed out the back of the vehicle. Application may be made at speeds of 5 mph up to 20 mph. Failure to follow these label directions may result in reduced effectiveness.

Spray equipment must be adjusted so that the volume median diameter is less than 30 microns (Dv  $0.5 < 30 \mu m$ ) and that 90% of the spray is contained in droplets smaller than 50 microns (Dv  $0.9 < 50 \mu m$ ). Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size

spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rates(s) are properly calibrated.

#### GROUND ULV NON-THERMAL AEROSOL (COLD FOG) APPLICATIONS

Apply Evoluer 31-66 ULV using any standard ULV ground applicator. When applying this product undiluted apply at a flow rate of 0.5 to 2.0 fluid ounces per minute at an average vehicle speed of 10 M.P.H. These rates are equivalent to 0.00175 to 0.007 pounds of Permethrin ai per acre. If a different vehicle speed is used, adjust the rate accordingly. Vary flow rates according to vegetation density and mosquito population. Use higher flow rates in heavy vegetation or when insect populations are high. An accurate flow rate control system must be used to ensure proper flow rate. Evoluer 31-66 ULV may also be applied by diluting with a 60 to 100 second mineral oil or another suitable solvent, applied so as not to exceed the maximum ai rates per acre as shown below. If an alternate dilution is required, adjust the flow rate accordingly, provided droplet size and spectrum remain within label specifications. Do not exceed a flow rate of 20 oz. per minute unless recommended by equipment manufacturers and/or Public Health Officials.

#### **GROUND THERMAL AEROSOL FOGGING APPLICATIONS**

Refer to the UNDILUTED OR DILUTION RATES tables for fogging applications. Droplet size of thermal "fog" will be very small, usually in the 0.5 to 1.0 micron range.

TRUCK MOUNTED: Apply Evoluer 31-66 ULV diluted or undiluted with Suitable Thermal Fogging equipment. If diluted use a 60 to 100 second viscosity mineral oil, or another suitable non-phytotoxic diluent, to reduce oil requirement and sludge buildup in equipment. Do not exceed the maximum 0.007 lb. Permethrin ai per acre rate. May be applied at speeds of 5 m.p.h. up to 20 m.p.h.

HAND CARRIED and/or LAWN MOWER FOGGERS: Use the same rates of ai per acre with a 300-foot swath width at a walking speed of 2 m.p.h. Do not wet plant foliage. Only use clean, well maintained, and properly calibrated equipment known to give excellent performance. Fog Downwind. Apply Evoluer 31-66 ULV at 0.00175 to 0.007 lb. Permethrin ai per acre.

#### **INSECT BARRIER APPLICATIONS**

AS AN INSECT BARRIER - USE A "BACKPACK" FOG-Type-MIST BLOWER

For use in Non-Thermal ULV, motorized, portable, Backpack, Fog type Mist Blower equipment. Evoluer 31-66 ULV may be applied undiluted or diluted (see Application Rates tables section). If diluted, use a 30 to 100 second viscosity mineral oil, or another (if recommended by Public Health Officials), suitable non-phytotoxic diluent. Use 1to 4.5 fl. oz of Evoluer 31-66 ULV ( .022 to 0.1 lb permethrin ai) per acre at a 300 ft. (91.44 m) swath width while walking at a speed of 2 m.p.h. (3.2 k.p.h.). Whether applied undiluted or diluted, or at a different speed, make sure that the amount of Evoluer 31-66 ULV does not exceed 4.5 fl. oz. (0.1 lb. permethrin ai) per acre.

When this product is applied as a barrier treatment, do not apply within 100 feet (30 meters) of lakes and streams.

#### **URBAN APPLICATIONS**

For control of resting or flying adult mosquitoes in harborage areas such as utility tunnels, sewers, storm drains and catch basins, pipe chases, underground basements, underground passages, parking decks, crawl spaces or uninhabited buildings, apply Evoluer 31-66 ULV diluted or undiluted using mechanical foggers, hand-held or truck-mounted ULV equipment, or thermal foggers suitable for this application.

#### **AERIAL APPLICATION**

The effects of flight speed and, for non-rotary nozzles, nozzle angle on the droplet size spectrum must be considered. Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility

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using a wind tunnel and laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rates(s) are properly calibrated.

#### Aerial Application made at ≤ 200 feet above ground elevation:

Spray equipment must be adjusted so that the volume median diameter produced is less than 60 microns (Dv  $0.5 < 60~\mu m$ ) and that 90% of the spray is contained in droplets smaller than 100 microns (Dv  $0.9 < 100~\mu m$ ). The effects of flight speed and, for non-rotary nozzles, nozzle angle on the droplet size spectrum must be considered. Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a wind tunnel and laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

#### Aerial Application made at > 200 feet above ground elevation:

Spray equipment must be adjusted so the volume median diameter produced is less than 70 microns (Dv  $0.5 < 70 \mu m$ ) and that 90% of the spray is contained in droplets smaller than 145 microns (Dv  $0.9 < 145 \mu m$ ). The effects of flight speed and, for non-rotary nozzles, nozzle angle on the droplet size spectrum must be considered. Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a wind tunnel and laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rates(s) are properly calibrated.

**IN FLORIDA:** Do not apply by aircraft unless approved by the Florida Department of Agriculture and Consumer Services

CONDITIO	NS AND F	RATES TO	USE Evolue	r 31-66 UL	V UNDILUT	ED
Pounds ai	i per/acre		Applicat Fl. Oz. per Mi	FI. Oz. of Evoluer 31-66 ULV per acre		
Permethrin	PBO	5 MPH	10 MPH	15 MPH	20 MPH	
0.007	0.015	<del>1.0</del> 0.96	<del>2.0</del> 1.92	3.0 2.87	4.0 3.83	0.33 0.32
0.0035	0.0075	0.5 -	<del>1.0</del> 0.96	<del>1.5</del> 1.44	<del>2.0</del> 1.91	<del>0.165</del> 0.16
0.00175	0.00375	0.25	0.5	<del>0.75</del> -	<del>1.0</del> 0.96	<del>0.0825</del> 0.08

DILUTION RATES FOR Evoluer 31-66 ULV									
	FOR A 1:2 Dilution  Mix 1 part Evoluer 31-66 ULV with 2 parts suitable Mineral Oil; apply as follows:								
	VIIX I PUIT EV			tion Rates	. о., арр.у ао		finished		
Pounds ai	per/acre	Fl. oz.		Vehicle Speeds	M.P.H.	spray p			
Permethrin	PBO	5 MPH	10 MPH	15 MPH	20 MPH				
0.00700	0.015	<del>3.0</del> 2.87	<del>6.0</del> 5.74	<del>9.0</del> 8.61	<del>12.0</del> 11.48	1.0	0.95		
0.00350	0.0075	<del>1.5</del> 1.44	<del>3.0</del> 2.87	<del>4.5</del> 4.3	<del>-6.0</del> 5.74	0.5	0.47		
0.00175	0.00375	<del>0.75</del> .72	<del>1.5</del> 1.43	<del>2.25</del> 2.15	<del>-3.0</del> 2.86	0.25	0.24		
	FOR A 1:4 Dilution  Mix 1 part Evoluer 31-66 ULV with 4 parts suitable Mineral Oil; apply as follows:								
Pounds ai per/acre Application Rates							z. finished		
FI. oz. per Minute at Vehicle Speed M.P.H. spray per acre									
Permethrin	PBO	5 MPH	10 MPH	15 MPH	20 MPH				
0.00700	0.015	<del>5.0</del> 4.78	<del>10.0</del> 9.56	<del>15.0</del> 14.34	<del>20.0</del> 19.12	4.6	1.58		
0.00350	0.0075	<del>2.5</del> 2.39	<del>5.0</del> 4.78		<del>10.0</del> 9.56	0.80	0.79		
0.00175	0.00375	<del>1.25</del> 1.2	<b>2.5</b> 2.39	<del>2,5</del> 3.58	<del>-5.0</del> 4.78	9.4	0.39		

FOR A 1:8 Dilution  Mix 1 part Evoluer 31-66 ULV with 8 parts suitable Mineral Oil; apply as follows:							
Pounds ai	per/acre	Fl. oz.	FI. Oz. finished spray per acre				
Permethrin	PBO	5 MPH	10 MPH	15 MPH	20 MPH		
0.00700	0.015	<del>9.0</del> 8.6	<del>18.0</del> 17.2	<del>27.0</del> 25.8	<del>36.0</del> -	<del>3.0</del> 2.84	
0.00350	0.0075	4.5 4.3	<del>-9.0</del> 8.6	<del>13.5</del> 12.9	<del>18</del> 17.2	4.5 1.42	
0.00175	0.00375	<del>2.25</del> 2.15	<del>4.5</del> 4.3	<del>6.75</del> 6.45	<del>-9.0</del> 8.6	<del>0.75</del> 0.71	

#### STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal.

**Pesticide Storage and Spill Procedures:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

#### **Container Disposal:**

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container promptly after emptying. Containers < 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container 1/2 full with mineral oil and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Container > 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with mineral oil. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for recycling, if available.

#### READ ENTIRE LABEL BEFORE USING

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. By using this product, User and Buyer accept the following Conditions and Disclaimer. CONDITIONS: The Directions for Use of this product are believed to be adequate and should be followed carefully. However it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather

conditions, presence of other materials, or the manner of use or application, all of which are beyond the

control of Value Garden Supply All such risks shall be assumed by the User or Buyer.

DISCLAMIER: Value Garden Supply warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions For Use, subject to the inherent risks referred to above. Value Garden Supply makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. To the extent provided by law Value Garden Supply shall not be liable for any consequential, special, or indirect damages resulting from the use, handling or application of this product.

5.2.11 (rate adj.)