

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

89168-102

EPA Reg.

Number:

Date of Issuance:

12/30/20

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:

Liberty Etoxazole WSB

Name and Address of Registrant (include ZIP Code):

Karen Murphy Regulatory Affairs Manager Liberty Crop Protection, LLC 1880 Fall River Drive, Suite 100 Loveland, CO 80538

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:	Date:
Planamers	12/30/20
Venus Eagle, Product Manager 01	
Invertebrate and Vertebrate Branch 3, Registration Division (7505P)	

- 2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Etoxazole GDCI-107091

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1

- 3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 89168-102."
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

• Basic CSF dated 3/3/2020

If you have any questions, please contact Marianne Lewis by phone at (703) 308-8043, or via email at lewis.marianne@epa.gov.

Enclosure

[Note to reviewer: [Text] in brackets denotes optional text].

[Note to reviewer: {Text} in braces denotes where in the final label text will appear.]

{BOOKLET FRONT PANEL LANGUAGE}

ETOXAZOLE Group 10B INSECTICIDE

LIBERTY ETOXAZOLE WSB

ACTIVE INGREDIENT:	By Wt.
Etoxazole*	72.0%
OTHER INGREDIENTS:	<u>28.0%</u>
TOTAL:	100.0%

^{* 2-(2,6-}difluorophenyl)-4-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-dihydrooxazole

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See inside label booklet for First Aid, Precautionary Statements and Directions for Use.

EPA Reg. No.: 89168-XX

EPA Est. No.:

NET WEIGHT: _____ oz

Batch/Lot #_____ {to be added by inkjet on bottle, or on printed label}

Manufactured For:

LIBERTY CROP PROTECTION, LLC 1880 FALL RIVER DRIVE, SUITE 100 LOVELAND, CO 80538 ACCEPTED

12/30/20

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2010 2010

89168-102

120420

{LANGUAGE INSIDE BOOKLET}

	FIRST AID					
If in eyes:	 Hold eye open and rinse slowly and gently with water for 15- 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 					
If on skin or clothing:						
 Immediately call a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 						
If inhaled:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. 					

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-424-9300

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if inhaled. Avoid contact with eyes, skin and clothing. Avoid breathing dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves made out of: barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, or viton ≥ 14 mils; and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENGINEERING CONTROLS:

Water-soluble packets, when used correctly, qualify as a closed mixing/loading system under the Worker Protection Standard [40 CFR 170.607(d)]. Mixers and loaders handling this product while it is enclosed in intact water-soluble packets may elect to wear reduced PPE of long-sleeved shirt, long pants, shoes, socks, a chemical-resistant apron, and chemical-resistant gloves. When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as in case of a spill or equipment break-down.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to freshwater and marine/estuarine aquatic invertebrates, including oysters and shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS:

Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: long sleeved shirt and long pants, chemical-resistant gloves (such as barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyethylene, polyvinyl chloride \geq 14 mils, or viton \geq 14 mils) and shoes plus socks.

CHEMIGATION

RESTRICTION: Do not apply this product though any type of irrigation or chemigation system.

MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications:

- Do not release spray at a height greater than 10 ft above the ground or vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators are required to select a nozzle and pressure that deliver a medium or coarser droplet size (ASABE S572.1).
- If the windspeed is 10 miles per hour or less, applicators must use ½ swath displacement upwind at the downwind edge of the field. When the windspeed is between 11-15 miles per hour, applicators must use ¾ swath displacement upwind at the downwind edge of the field.
- Do not apply when wind speeds exceed 15 mph at the application site. If the windspeed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters
- Do not apply during temperature inversions.

Airblast applications:

- Sprays must be directed into the canopy.
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- User must turn off outward pointing nozzles at row ends and when spraying outer row.
- Do not apply during temperature inversions.

Ground Boom Applications:

• User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or

crop canopy.

- Applicators are required to select a nozzle and pressure that deliver a medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

Boomless Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest
 practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher
 flow rate.
- Pressure Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size - Aircraft

• Adjust Nozzles - Follow nozzle manufacturers' recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT – Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boomless Ground Applications:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

• Take precautions to minimize spray drift.

RESISTANCE- MANAGEMENT RECOMMENDATIONS

For resistance-management, **LIBERTY ETOXAZOLE WSB** contains a Group 10B insecticide. Any insect population may contain individuals naturally resistant to **LIBERTY ETOXAZOLE WSB** and other Group 10B insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of **LIBERTY ETOXAZOLE WSB** or other Group 10B insecticides within a growing season, or among growing seasons, with different groups that control the same pests. Avoid application of more than the maximum seasonal use rate or the total number of consecutive sprays of **LIBERTY ETOXAZOLE WSB** per season.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
 - o Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
 - o Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
 - o When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
 - o Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
 - o The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact [Sub-Registrant] at [xxx-xxx-xxxx].

WATER SOLUBLE BAG INFORMATION

Water-Soluble Packages (WSPs) are designed to dissolve in water. Agitation may be used, if necessary, to help dissolve the WSP. Failure to follow handling and mixing instructions can increase your exposure to the pesticide products in WSPs. WSPs, when used properly, qualify as a closed mixing/loading system under the Agricultural Worker Protection Standard [40 CFR 170.607(d)].

Handling Instructions

Follow these steps when handling pesticide products in WSPs.

- 1. Mix in spray tank only.
- 2. Handle the WSP in a manner that protects package from breakage and/or unintended release of contents. If package is broken, put on PPE required for clean-up and then continue with mixing instructions.
- 3. Keep the WSP in outer packaging until just before use.
- 4. Keep the WSP dry prior to adding to the spray tank.
- 5. Handle with dry gloves and according to the label instructions for PPE.
- 6. Keep the WSP intact. Do not cut or puncture the WSP.
- 7. Reseal the WSP outer packaging to protect any unused WSP(s).

Mixing Instructions

Follow the steps below when mixing this product, including if tank mixed with other pesticide products. If being tank mixed, the mixing directions 1 through 9 below take precedence over the mixing directions of the other tank mix products. WSBs may, in some cases, be mixed with other pesticide products so long as the directions for use of all mixed products do not conflict. Do not tank mix this product with products that prohibit tank mixing or have conflicting mixing directions.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for on all products labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

- 1. If a basket or strainer is present in the tank hatch, remove prior to adding the WSB to the tank.
- 2. Fill tank with water to approximately one-third to one-half of the desired final volume of spray.
- 3. Stop adding water and stop any agitation.
- 4. Place intact/unopened WSB(s) into the tank.
- 5. Do not spray water from a hose or fill pipe to break or dissolve the WSB(s).
- 6. Start mechanical and recirculation agitation from the bottom of tank without using any overhead recirculation, if possible. If overhead recirculation cannot be turned off, close the hatch before starting agitation.
- 7. Dissolving the WSB(s) may take up to 5 minutes or longer, depending on water temperature, water hardness and intensity of agitation.
- 8. Stop agitation before tank lid is opened.
- 9. Open the lid to the tank, exercising caution to avoid contact with dusts or spray mix, to verify that the WSBs have fully dissolved and the contents have been thoroughly mixed into the solution.
- 10. Do not add other allowed products or complete filling the tank until the bags have fully dissolved and pesticide is thoroughly mixed.
- 11. Once the WSB have fully dissolved and any other products have been added to the tank, resume filling the tank with water to the desired level, close the tank lid, and resume agitation.
- 12. Use the spray solution when mixing is complete.
- 13. Maintain agitation of the diluted pesticide mix during transport and application.
- 14. It is unlawful to use any registered pesticide, including WSBs, in a manner inconsistent with its label.

Number of LIBERTY ETOXAZOLE WSB Water Soluble Bags Required to Treat Specified Number of Acres				
Rate (oz/A) Number of Acres to be Treated Number of 3 oz. Bags Required				
0.66	45	10		
1.0 30		10		
2.0 15		10		
3.0 10		10		
4.0	7.5	10		

APPLICATION EQUIPMENT

Apply this product via ground application (ground boom, airblast sprayer) or via aerial application. Refer to the specific crop table Instructions.

		CANEBERRY (Subgroup 13-07 A)	
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Blackberry Loganberry Raspberry, Black Raspberry, Red Raspberry, Wild Cultivars, varieties and/or hybrids of these	European Red Spider Mite McDaniel Spider Mite Two-spotted Spider Mite Yellow Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground as a full coverage spray in a minimum of 50 gals/A of water. Applications of LIBERTY ETOXAZOLE WSB must be done using enough carrier (water) to ensure thorough coverage of the crop's vegetative and reproductive parts, which mites are using for dispersal, feeding and reproduction. Use higher water volumes on older trees and varieties that have more compact and dense foliage. Higher volumes of water coupled with well calibrated equipment will help to provide better coverage.
			Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations.
			Do not use below use rate 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.
	Do not apply mor per season.	e than one (1) LIBERTY ET	TOXAZOLE WSB application per season. of LIBERTY ETOXAZOLE WSB per acre

FIELD CORN, POPCORN, CORN (Grown For Seed Production)			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Field Corn Popcorn Corn (grown for seed production)	Banks Grass Mite ^A Carmine Spider Mite Pacific Spider Mite Strawberry Spider Mite Two-spotted Spider Mite	1.0 to 3.0 (0.045 to 0.135 lb ai/A)	Apply with [air* or] ground equipment in adequate water for uniform coverage ([a minimum of 3 gals/A by air* or] a minimum of 10 gals/A [by ground]). Coverage is essential for good control. Use of higher water volume will assure better coverage. Applications of LIBERTY ETOXAZOLE WSB are recommended before tasseling stage to allow good coverage and provide better control. When applying to Field Corn Grown for Seed, application of LIBERTY ETOXAZOLE WSB should be made at or before tasseling. If a second treatment is necessary, apply 14 days after the first application. Best results are achieved when mite populations are below threshold or beginning to build up on the plants. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Always follow the recommended threshold for your area. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use rates below 1.0 oz/A (0.045 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.
	[*Not approved for aerial apple Restrictions Do not apply within two Do not make more than Do not apply treatment Do not apply more than	enty-one (21) days of han two (2) applications of s less than 14 days apa	f LIBERTY ETOXAZOLE WSB per calendar year. rt.

^AApplications targeting exclusively Banks grass mites may require higher rates within the rate range of 1.0 to 3.0 oz/A particularly if populations have exceeded the established threshold in the fields to be treated with **LIBERTY ETOXAZOLE WSB**. Also, under extreme drought conditions and higher populations Banks grass mites might require more than one application of a non-etoxazole miticide.

	COTTON			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS	
Cotton	Carmine Spider Mite Pacific Spider Mite Two- spotted Spider Mite	0.66 to 1.0 (0.03 to 0.045 lb ai/A)	Apply with air or ground equipment in adequate water for uniform coverage (3 to 10 gals/A by air or 10 to 50 gals/A by ground). Coverage is essential for good control. Use of higher water volume will assure better coverage. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use below use rate 0.66 oz/A (0.03 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.	
	Do not apply more than season.	one (1) LIBERTY ETOXAZO	DLE WSB application per season. ERTY ETOXAZOLE WSB per acre per r year.	

CUCURBIT VEGETABLES (Crop Group 9)				
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS	
Acorn Squash Balsam Apple Balsam Pear Bittermelon Butternut Squash Calabaza Squash Cantaloupe Chayote (fruit) Chinese Cucumber Chinese Waxgourd (Chinese Waxgourd (Chinese Preserving Melon) Citron Melon Cucumber Cucuzza Gherkin Gourd, Edible Hechima Hubbard Squash Hyotan Momordica spp. Muskmelon Pumpkin Spaghetti Squash Summer Squash Watermelon Winter Squash	Two-spotted Spider Mite Carmine Spider Mite Pacific Spider Mite Strawberry Spider Mite	2.0 to 3.0 (0.09 to 0.135 Ib ai/A)	Apply with [air* or] ground equipment in adequate water for uniform coverage ([a minimum of 3 gals/A by air* or] a minimum of 10 gals/A [by ground]). Coverage is essential for good control. Use of higher water volume will assure better coverage. Applications of LIBERTY ETOXAZOLE WSB must be made using enough carrier (water) to ensure thorough coverage of the crop's vegetative and reproductive parts, which mites use for dispersal, feeding and reproduction. Use higher water volumes on more mature plants and varieties that have more compact and dense foliage. Higher volumes of water coupled with well calibrated equipment will help to provide better coverage. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use below use rate 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.	
	 [*Not approved for aerial application in New York.] Restrictions Preharvest interval (PHI) is 7 days. Do not make more than one (1) LIBERTY ETOXAZOLE WSB application per season. Do not apply more than 3.0 oz (0.135 lb ai) of LIBERTY ETOXAZOLE WSB per acre per season. 			
	Do not apply more than 0.135 lb ai/A per calendar year.			

		HOPS	
CROP	PEST	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Hops	Two-spotted Spider Mite	3.0 to 4.0 (0.135 to 0.18 lb ai/A)	Apply with ground equipment in a minimum of 50 gals/A of water. Coverage is essential for good control. Use of higher water volume will assure better coverage. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use below use rate of 3.0 oz/A (0.135 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.
	Do not apply more t	han one (1) LIBERTY ETOXA	ZOLE WSB application per season. ERTY ETOXAZOLE WSB per acre per season. r year.

LOW GROWING BERRY					
	(Subgroup 13-07G) PRODUCT RATE				
CROP	PEST	OZ/ACRE	INSTRUCTIONS		
Bearberry Bilberry Blueberry, Lowbush	European Red Mite Pacific Spider Mite	2.0 to 3.0 (0.09 to 0.135 Ib ai/A)	Apply with ground equipment in a minimum of 100 gals/A of water. Coverage is essential for good control. Use of higher water volume will assure better coverage.		
Cloudberry Cranberry Lingonberry Muntries Partridgeberry Strawberry Cultivars, varieties			Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed.		
and/or hybrids of these			LIBERTY ETOXAZOLE WSB will not control Cyclamine Mite. Another miticide registered for this pest should be used if these mites are a problem. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use below use rate of 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.		
	Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply with ground equipment in adequate water for uniform coverage (using a minimum of 100 gals/A.)		
		OR 2.0 to 3.0 (0.09 to 0.135 Ib ai/A)	Do not use below use rate of 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations. Use lower rate for light infestations and the higher		
		+ Fenpropathrin Insecticide (0.2 lb ai/A)	rate for heavy infestations. If miticide resistance is noted from previous year's treatment, mix LIBERTY ETOXAZOLE WSB with other non-pyrethroid insecticides, such as Fenpropathrin, rather than LIBERTY ETOXAZOLE WSB alone. Follow the most restrictive label directions of the other non-pyrethroid insecticide for the use rate for two-spotted spider mite.		
 Restrictions Preharvest interval (PHI) is 1 day. Do not make more than one (1) LIBERTY ETOXAZOLE WSB application per season. Do not apply more than 3.0 oz (0.135 lb ai) of LIBERTY ETOXAZOLE WSB per acre per season. Do not apply more than 3 oz. (0.135 lb ai/A) per calendar year. 					

	MINT				
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS		
Mint (Peppermint and Spearmint)	Pacific Spider Mite Strawberry Spider Mite Two-spotted Spider Mite	2.0 to 4.0 (0.09 to 0.18 lb ai/A)	Apply with [air* or] ground equipment in adequate water for uniform coverage (minimum of [10 gals/A by air* or] 50 gals/A [by ground]). Coverage is essential for good control. Use of higher water volume will assure better coverage.		
			Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide. Apply LIBERTY ETOXAZOLE WSB Miticide at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations.		
			Do not use below use rate of 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.		
	[*Not approved for aerial	application in New York.]			
	 Restrictions Preharvest interval (PHI) is 7 days. Do not make more than one (1) LIBERTY ETOXAZOLE WSB application per season. Do not apply more than 4.0 oz (0.18 lb ai) of LIBERTY ETOXAZOLE WSB per acre per season. Do not apply more than 0.18 lb ai/A per calendar year. 				

PEPPER AND EGGPLANT (Subgroup 8-10B)				
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS	
African Eggplant Bell Pepper Eggplant Martynia Non-Bell Pepper Okra Pea Eggplant Pepino Roselle Scarlet Eggplant Cultivars, varieties and/or hybrids of these	Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply with ground equipment in a minimum of 20 gals/A of water. Applications of LIBERTY ETOXAZOLE WSB Miticide must be made using enough carrier (water) to ensure thorough coverage of the crop's vegetative and reproductive parts, which mites use for dispersal, feeding and reproduction. Use higher water volumes on more mature plants and varieties that have more compact and dense foliage. Higher volumes of water coupled with well calibrated equipment will help to provide better coverage. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use below use rate 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.	
	 Do not apply more t season. 	han one (1) LIBERTY ETC	DXAZOLE WSB application per season. of LIBERTY ETOXAZOLE WSB per acre per	

POME FRUIT (Crop Group 11)				
CROPS	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS	
Apple Crabapple Loquat Mayhaw Pear Pear, Asian Quince	European Red Mite McDaniel Spider Mite Pacific Spider Mite Two- spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground with airblast equipment in a minimum of 100 gals/A. Coverage is essential for good control. Use of higher water volume will assure better coverage. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed.	
			Rust Mites or Blister Mites. If these pests are a problem, use an alternative miticide registered for that use. Use lower rate for light infestations and the higher rate for heavy infestations.	
			Do not use below use rate 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.	
	 Restrictions Preharvest interval (PHI) is 14 days. Do not make more than one (1) LIBERTY ETOXAZOLE WSB application per season. Do not apply more than 3.0 oz (0.135 lb ai) of LIBERTY ETOXAZOLE WSB per acre per season. Do not apply more than 0.135 lb ai/A per calendar year. 			

SMALL FRUIT VINE CLIMBING, EXCEPT FUZZY KIWIFRUIT (Subgroup 13-07 F)				
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS	
Amur River Grape Gooseberry Grape Kiwifruit, Hardy Maypop Schisandra Berry Cultivars, varieties, and/or hybrids of these	European Red Mite Pacific Spider Mite Two- spotted Spider Mite Willamette Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground as a full coverage spray in a minimum of 25 gals/A of water. Coverage is essential for good control. Use of higher water volume will assure better coverage. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed. LIBERTY ETOXAZOLE WSB will not control Rust Mites or Blister Mites. If these pests are a problem, use an alternative miticide registered for that use. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use below use rate of 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole	
Restrictions Preharvest interval (PHI) is 14 days Do not make more than one (1) LIBERTY ETOXAZOI season. Do not apply more than 3.0 oz (0.135 lb ai) of LIBER acre per season. Do not apply more than 0.135 lb ai/A per calendar years.		LIBERTY ETOXAZOLE WSB per		

STONE FRUIT (Crop Group 12)				
CROP	PEST	PRODUCT RATE OZ/ACRE	INSTRUCTIONS	
Apricot Cherry (sweet and tart) Nectarine Peach Plum Plum, Chickasaw Plum, Damson Plum, Japanese Plumcot Prune (fresh)	European Red Mite Pacific Spider Mite Two- spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply with ground equipment in a minimum of 50 gals/A of water. Coverage is essential for good control. Use of higher water volume will assure better coverage. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide. Apply LIBERTY ETOXAZOLE WSB Miticide at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use below use rate of 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.	
 Restrictions Preharvest interval (PHI) is 7 days. Do not make more than one (1) LIBERTY ETOXAZOLE WSB application per season. Do not apply more than 3.0 oz (0.135 lb ai) of LIBERTY ETOXAZOLE WSB per acreseason. Do not apply more than 0.135 lb ai/A per calendar year. 			LIBERTY ETOXAZOLE WSB per acre per	

	NON-BEARING FRUIT TREES				
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS		
Non-Bearing Fruit Trees	European Red Mite McDaniel Spider Mite Pacific Spider Mite Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground with airblast equipment as a full coverage spray. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use below use rate 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.		
	 Restrictions Do not harvest fruit or nuts from treated trees within one (1) year of application. Do not make more than one (1) LIBERTY ETOXAZOLE WSB application per season. Do not apply more than 3.0 oz (0.135 lb ai) LIBERTY ETOXAZOLE WSB per acre per season. Do not apply more than 0.135 lb ai/A per calendar year. 				

		CHRISTMAS TREES		
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS	
Christmas Trees	McDaniel Spider Mite Pacific Spider Mite Spruce Spider Mite Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground as full coverage spray [or by air*] in a minimum of 10 gals/A. Coverage is critical for effective control. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations an the higher rate for heavy infestations. Do not use below use rate 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.	
	[*Not approved for aerial ap	plication in New York.]		
	 Restrictions Do not make more than one (1) LIBERTY ETOXAZOLE WSB application per season. Do not apply more than 3.0 oz (0.135 lb ai) LIBERTY ETOXAZOLE WSB per acre per season. Do not apply more than 0.135 lb ai/A per calendar year. 			

TREE NUTS				
CROPS	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS	
Almond Beech Nut Brazil Nut Butternut Cashew Chestnut Chinquapin Filbert (Hazelnut) Hickory Nut Macadamia Nut Pecan Pistachio Walnut Black English	European Red Mite Pacific Spider Mite Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground with airblast equipment as a full coverage spray. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide. Apply LIBERTY ETOXAZOLE WSB at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use below use rate of 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.	
	E WSB application per season. ETOXAZOLE WSB per acre per ear.			

TROPICAL AND SUB-TROPICAL FRUIT (INEDIBLE PEEL)			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Avocado Canistel Mango Papaya Sapodilla Sapote, Black Sapote, Mamey Star Apple	Avocado Brown Mite Persea Mite Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply with [air* or] ground equipment in adequate water for uniform coverage ([minimum 20 gals/A by air* or] minimum 50 gals/A [by ground]). Applications of LIBERTY ETOXAZOLE WSB must be made using enough carrier (water) to ensure thorough coverage of the crop's vegetative and reproductive parts, which mites use for dispersal, feeding and reproduction. Use higher water volumes on more mature plants and varieties that have more compact and dense foliage. Higher volumes of water coupled with well calibrated equipment will help to provide better coverage. Best results are achieved when mite populations are low. LIBERTY ETOXAZOLE WSB is predominately an ovicide/larvicide. Apply LIBERTY ETOXAZOLE WSB Miticide at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations. Do not use below use rate of 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance
	to etoxazole among mite populations. [*Not approved for aerial application in New York.] Restrictions • Preharvest interval (PHI) is 1 day. • Do not make more than one (1) LIBERTY ETOXAZOLE WSB application per season. • Do not apply more than 3.0 oz (0.135 lb ai) of LIBERTY ETOXAZOLE WSB per acre per season. • Do not apply more than 0.135 lb ai/A per calendar year.		

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in cool, dry place. Do not store diluted spray.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited.

CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of LIBERTY CROP PROTECTION LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold LIBERTY CROP PROTECTION LLC and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, LIBERTY CROP PROTECTION LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or LIBERTY CROP PROTECTION LLC, and Buyer and User assume the risk of any such use. LIBERTY CROP PROTECTION LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither LIBERTY CROP PROTECTION LLC nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. To the extent consistent with state law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF LIBERTY CROP PROTECTION LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LIBERTY CROP PROTECTION, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

LIBERTY CROP PROTECTION LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of Sale and Limitation of Warranty and Liability which may not be modified except by written agreement signed by a duly authorized representative of LIBERTY CROP PROTECTION LLC.

TANK MIXES

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator, and/or application advisor, to the extent allowed by applicable law. Read and follow the entire label of each product to be used in the tank mix with this product.

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

LIBERTY ETOXAZOLE WSB

ACTIVE INGREDIENT:	By Wt.
Etoxazole*	72.0%
OTHER INGREDIENTS:	28.0%
TOTAL:	100.0%

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

		FIRST AID		
If in eyes:	•	Hold eye open and rinse slowly and gently with water for 15-20 minutes.		
	•	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.		
	•	Call a poison control center or doctor for treatment advice.		
If on skin or	•	Take off contaminated clothing.		
clothing:	•	Rinse skin immediately with plenty of water for 15-20 minutes.		
	•	Call a poison control center or doctor for treatment advice.		
If swallowed:	•	Call a poison control center or doctor immediately for treatment advice.		
	•	Have person sip a glass of water if able to swallow.		
	Do not induce vomiting unless told to by a poison control center or doctor.			
	•	Do not give anything by mouth to an unconscious person.		
If inhaled:	•	Move person to fresh air.		
	•	If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.		
	•	Call a poison control center or doctor for further treatment advice.		
		HOT LINE NUMBER		

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical assistance, call SafetyCall: 1-844-685-9173. For chemical emergency: spill, leak, fire, exposure or accident, call CHEMTREC: 1-800-424-9300.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if inhaled. Avoid contact with eyes, skin and clothing. Avoid breathing dust.

PHYSICAL OR CHEMICAL HAZARDS:

Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in cool, dry place. Do not store diluted spray.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited. **CONTAINER HANDLING**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

See label booklet for additional Precautionary Statements and Directions for Use.

EPA Reg. No. 8916	58-xx	Manufactured For:
EPA Est. No.:		LIBERTY CROP PROTECTION, LLC
Net Weight:	Oz	1880 FALL RIVER DRIVE, SUITE 100
		LOVELAND, CO 80538
Batch/Lot #	(to be added by inl	kjet on bottle, or on printed label}

^{*2-(2,6-}difluorophenyl)-4-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-dihydrooxazole

{LANGUAGE PRINTED ON EACH WATER SOLUBLE BAG}

LIBERTY ETOXAZOLE WSB

ACTIVE INGREDIENT:	(% by weight)
Etoxazole:	72.0%
OTHER INGREDIENTS:	<u>28.0%</u>
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

READ THE LABEL FOR DIRECTIONS FOR USE AND PRECAUTIONARY STATEMENTS

EPA REG NO. 89168-XX NET WEIGHT: ____ oz