



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

89168-136

Date of Issuance:

9/27/22

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Liberty ST-CF

Name and Address of Registrant (include ZIP Code):

Karen Murphy
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 (FIFRA).

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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

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

Continues page 2

Signature of Approving Official:

Nate Mellor, Product Manager 21
Fungicide Branch, Registration Division (7505P)

Date:

9/27/22

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 89168-136.”
3. 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 FIFRA 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) lists 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 these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated- 06/09/2022
- Alternate CSF 1 dated- 06/09/2022

If you have any questions, please contact Carmen Swinger at swinger.carmen@epa.gov.

Enclosure

METALAXYL	GROUP	4	FUNGICIDE
MYCLOBUTANIL	GROUP	3	FUNGICIDE
FLUDIOXONIL	GROUP	12	FUNGICIDE

LIBERTY ST-CF

BROAD-SPECTRUM SEED TREATMENT FOR CONTROL OF SEED AND SOIL BORNE DISEASES IN COTTON

ACTIVE INGREDIENT:	By Wt.
Metalaxyl.....	11.5%
Myclobutanil.....	11.5%
Fludioxonil.....	2.00%
OTHER INGREDIENTS:	74.13%
TOTAL:	100.00%

Contains 1.03 lb metalaxyl, 1.03 lb myclobutanil, and 0.18 lb fludioxonil per gallon.

KEEP OUT OF REACH OF CHILDREN 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.)**

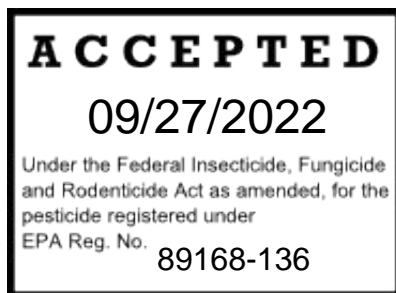
SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

EPA Reg. No. 89168-RGA
EPA Est. No.:

NET CONTENTS: _____ GAL (_____ L)

Manufactured For
Liberty Crop Protection, LLC
1880 Fall River Drive
Suite 100
Loveland, CO 80538



092322

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Immediately 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 do so by the poison control center or doctor. • DO NOT give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Emergency Spill, Leak, Fire Exposure or Accident Call CHEMTREC Day or Night 800-424-9300	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION. Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco and using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are listed below.

All mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes and socks,
- Chemical-resistant gloves such as: barrier laminate or Butyl Rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils or Polyvinyl Chloride (PVC) ≥ 14 mils or Viton ≥ 14 mils.

User Safety Requirements

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:

- Remove clothing/PPE 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.

ENVIRONMENTAL HAZARDS

For terrestrial uses, **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** contaminate water when disposing of equipment washwaters or rinsate. **DO NOT** apply when weather conditions favor drift or runoff from areas treated.

Physical or Chemical Hazards

DO NOT mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

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 agriculture pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective 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 48 hours. **Exception:** If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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, including plants, soil, or water is: coveralls, chemical-resistant gloves made of barrier laminate or nitrile rubber \geq 14 mils or neoprene rubber \geq 14 mils or Viton \geq 14 mils, shoes plus socks.

RESISTANCE-MANAGEMENT

For resistance management, LIBERTY ST-CF contains Group 3/myclobutanil, Group 4/metalaxyl and Group 12/fludioxonil fungicides. Any fungal population may contain individuals naturally resistant to LIBERTY ST-CF and other Group 3, 4 and 12 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Follow appropriate resistance-management strategies.

To delay fungicide resistance, take one or more of the following steps:

- Avoid application of more than labeled maximum number of applications and consecutive sprays of LIBERTY ST-CF or other fungicides in the same group in a season.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance, contact Liberty Crop Protection at 844-425-8488. You can also contact your pesticide distributor or university extension specialist to report resistance.

DIRECTIONS FOR USE

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

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 requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

LIBERTY ST–CF is formulated for on-farm or commercial seed treatment using standard slurry or mist-type seed treatment equipment.

Mix thoroughly before use or use entire container at one time. Pre-test all tank mixes to determine physical compatibility between formulations. Observe the most restrictive use precautions and limitations on labeling of the products used in mixtures.

LIBERTY ST–CF contains an EPA approved dye/colorant that imparts an unnatural color to the seed.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act.

[NOTE TO REVIEWER: [One of the following statements will be used on the final printed labeling. Liberty Crop Protection, LLC reserves the option to choose the statement that will be used].

[STATEMENT 1: Use the entire contents of LIBERTY ST–CF in this container in the use season immediately following purchase from Liberty Crop Protection, LLC. Store at temperatures above 40 °F but below 80 °F.]

[STATEMENT 2: The LIBERTY ST–CF in this container has been manufactured for use in this use season. Use the entire contents of LIBERTY ST–CF in this container in the use season immediately following purchase from Liberty Crop Protection, LLC. Store at temperatures above 40 °F but below 80 °F. Remaining product is non-returnable.]

Maximum usage when applying both metalaxyl- and mefenoxam-containing products to the same crop within the same season: DO NOT apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.

RESTRICTIONS

DO NOT apply this product through any type of irrigation system.

DO NOT use treated seed for food or feed purposes or process for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting.

DO NOT store excess treated seeds beyond planting time.

Seed treatment on agricultural establishment in hopper-box, planter box, or other seed-treatment application at or immediately before planting is within the scope of WPS, while commercial treatment of seeds is not within the scope.

PRODUCT INFORMATION

Liberty ST-CF is a broad spectrum, preventative seed treatment fungicide with systemic and contact properties recommended for the control of important plant diseases which impair good cotton seed germination and seedling development.

as a seed treatment to protect against

- Sore shin (*Rhizoctonia solani*) and black root rot (*Thielaviopsis basicola*)
- Pythium seed rot and damping-off control, and
- For control of fungi (seed borne and soil borne) that result in seedling blights, damping off or seed decay.

TANK MIXES

Pre-test all tank mixes to determine physical compatibility between formulations.

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 consistent with applicable law.

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 use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Seed Bag Label Requirements

The Federal Seed Act requires that containers containing treated seeds shall be labeled with the following statements:

- This seed has been treated with Liberty ST-CF™, a fungicide containing the active ingredients metalaxyl, myclobutanil and fludioxonil.
- **DO NOT** use for food, feed, oil production or any other purpose except planting.

The U.S. Environmental Protection Agency requires the following statements on containers containing seed treated with myclobutanil:

- Store treated seed away from food and feedstuffs.
- **DO NOT** allow children, pets, or livestock to have access to treated seeds.
- **DO NOT allow livestock to graze cotton plants grown from treated seed.**
- Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.
- Treated seeds exposed on the soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- **DO NOT** contaminate bodies of water when disposing of planting equipment wash water.
- Dispose of seed packaging or containers in accordance with local requirements.
- Excess treated seed may be used for ethanol production if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.

COMMERCIAL COTTON SEED TREATMENT

Use Liberty ST-CF at time of planting with 2.5 to 4.0 fluid ounces (0.02 lb metalaxyl, 0.02 lb myclobutanil, 0.003 lb fludioxonil - 0.03 lb metalaxyl, 0.03 lb myclobutanil, 0.006 lb fludioxonil) of this product per 100 pounds cottonseed.

- **DO NOT** apply by seed treatment more than 4.0 fluid ounces Liberty ST-CF (0.03 lb Metalaxyl, 0.03 lb myclobutanil and 0.006 lb fludioxonil)/A/year.
- **DO NOT** apply more than 0.13 lb ai/A/year metalaxyl for all types of applications (seed treatment, soil or foliar).
- **DO NOT** apply more than 0.9 lb/A/year fludioxonil for all types of applications (seed treatment, soil or foliar).
- Minimum Retreatment Interval = N/A
- Pre-harvest interval (PHI) = N/A

ON-FARM COTTON SEED TREATMENT

For mechanical treaters or hopper box treatments, dilute 1.6 to 8.7 fluid ounces (0.013 lb metalaxyl, 0.013 lb myclobutanil, 0.003 lb fludioxonil - 0.07 lb metalaxyl, 0.07 lb myclobutanil, 0.01 lb fludioxonil) of this product with 8 to 10 fluid ounces of water and apply to 100 pounds of cotton seed. Other cotton seed hopper box products may be applied with this product. Always follow the label directions on the respective products.

- **DO NOT** apply by seed treatment more than 8.7 fluid ounces Liberty ST-CF (0.07 lb Metalaxyl, 0.07 lb myclobutanil and 0.01 lb fludioxonil)/A/year.
- **DO NOT** apply more than 0.13 lb ai/A/year metalaxyl for all types of applications (seed treatment, soil or foliar).
- **DO NOT** apply more than 0.9 lb/A/year fludioxonil for all types of applications (seed treatment, soil or foliar).
- Minimum Retreatment Interval = N/A
- Pre-harvest interval (PHI) = N/A

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry secure area at temperatures above freezing and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out the reach of children.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

[For containers ≤ 5 gallons:] Nonrefillable container: DO NOT reuse or refill this container.

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 the container 1/4 full with water 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[Nonrefillable Containers Larger than 5 Gallons:] Nonrefillable container: DO NOT reuse or refill this container. Offer for recycling if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. 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.

OR

Refillable container. Refill this container with pesticide only: **DO NOT** reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

CONDITIONS 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.

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 TO THE EXTENT CONSISTENT WITH APPLICABLE LAW Buyer and User assume the risk of any such use. To the extent consistent with applicable law 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 APPLICABLE 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.