



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 8, 2021

Lisa Mathias
Registration Specialist
Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164-0589

Subject: Registration Review Label Mitigation for Mepiquat
Product Name: FLAT-TOP MC
EPA Registration Number: 83222-15
Application Date: 28-MAR-2018
Decision Number: 575454

Dear Ms. Mathias:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Mepiquat Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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If you have any questions about this letter, please contact Srijana Shrestha by phone at 703-305-6471, or via email at shrestha.srijana@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Linda Arrington', with a stylized flourish at the end.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure: Stamped Label

Flat-Top MC

FOR USE ON COTTON

ACTIVE INGREDIENT:

Mepiquat Chloride: N, N-dimethylpiperidinium Chloride4.2%

OTHER INGREDIENTS:95.8%

TOTAL100.0%

Contains 0.35 pounds active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If in eyes:	<ul style="list-style-type: none">• 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 swallowed:	<ul style="list-style-type: none">• 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 a 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-424-7452 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
No known antidote, treat symptomatically	

SEE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS, COMPLETE DIRECTIONS FOR USE, WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY.

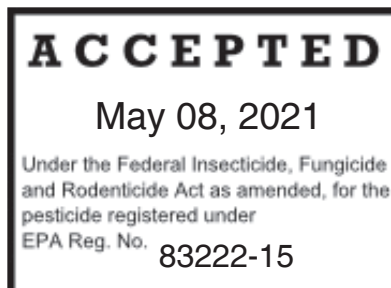
EPA Reg. No. 83222-15

EPA Est. No. _____

Manufactured for:

Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164-0589

Net Contents: _____



2/0430/1

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

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

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

Engineering Control Statements

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands after handling and 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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of rinsate or equipment washwater. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

Non-target Organism Advisory: This product may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by minimizing spray drift.

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 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 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 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:

- Coveralls
- Waterproof gloves
- Shoes plus socks

SPRAY DRIFT MANAGEMENT

Avoid spray drift. Do not allow this product to drift on to non-target areas. Where states have more stringent requirements they must be observed.

MANDATORY SPRAY DRIFT MITIGATION MEASURES

Aerial Applications:

- Applicators are required to use a medium to coarser droplet size, as defined by ASABE Standard S572.1.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.
- Do not release spray at a height greater than 10 feet above the crop canopy, unless a greater application height is necessary for pilot safety.
- The spray boom must be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
- When applying to crops via aerial application equipment, use 1/2 swath displacement upwind at the edge of the field.
- Orient nozzles to the spray is directed toward the back of the aircraft.

Ground Applications:

- Applicators are required to use a medium to coarser droplet size, as defined by ASABE Standard S572.1.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.
- When using ground application equipment, apply with nozzle height no more than 3 feet above the ground or crop canopy.

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 thorough coverage. 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 nozzle type 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.

RUNOFF PREVENTION ADVISORY

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

ADDITIVES

The use of a high quality, EPA exempt surfactant will enhance the uptake of COMPACT into the plant.

Compatibility Test for Mix Components

Add components in the following sequence using 2 teaspoons for each pound or 1 teaspoon for each pint of the labeled rate per acre.

1. **Water:** For 20 gallons per acre spray volume, use 3.3 cups (800 ml) of water. For other spray volumes, adjust rates accordingly. Use only water from the intended source at the source temperature.
2. **Products in PVA Bags:** Cap the jar and invert 10 cycles.
3. **Water-Dispersible Products** (dry flowables, wettable powders, suspension concentrates, or suspo-emulsions): Cap the jar and invert 10 cycles.
4. **Water-Soluble Products** (such as Flat-Top MC): Cap the jar and invert 10 cycles.
5. **Emulsifiable Concentrates** (Oil concentrates): Cap the jar and invert 10 cycles.
6. **Water-Soluble Additives:** Cap the jar and invert 10 cycles.
7. **Let the solution stand for 15 minutes.**
8. **Evaluate the solution for uniformity and stability.** The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. Do not use any spray solution that could clog spray nozzles.

MIXING ORDER

1. **Water:** Begin by agitating a thoroughly clean sprayer tank half full of clean water.
2. **Products in PVA bags:** Rinse the tank thoroughly before adding any material in PVA bags as boron residue will prevent adequate mixing. Place the water-soluble PVA bag into the mixing tank. The water-soluble PVA bag will dissolve in water to allow the contents to disperse. Wait until all water-soluble PVA bags have fully dissolved and the plant regulator is evenly mixed in the spray tank before continuing.
3. **To prepare spray solution for aerial application,** use a mixing tank or mixing vat first to get the product into suspension before transferring suspension to air application equipment.
4. **Water-dispersible products:** (dry flowables, wettable powders, suspension concentrates, or suspo-emulsions).
5. **Water-soluble products**
6. **Emulsifiable concentrates**
7. **Remaining quantity of water**

Only moderate agitation should be used while mixing and transporting.

TANK MIXING INFORMATION

Flat-Top MC is an aqueous based formulation and as such is compatible with most insecticides and miticides. Flat-Top MC may be combined with foliar fertilizers if prior experience has shown the original liquid formulation of Flat-Top MC to be compatible and noninjurious under your conditions. Always perform the **Compatibility Test for Mix Components** before preparing a tank mix application.

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.

PRODUCT INFORMATION

Flat-Top MC is a foliar applied plant regulator for use on cotton. It allows the grower to manage the cotton plant for short-season production leading to reduced risk of yield and quality loss due to delayed and prolonged harvest. Benefits derived from the use of Flat-Top MC include increased early boll retention and/or larger bolls, reduced plant height which provides a more open canopy, less boll rot, improved defoliation, less trash and lower ginning costs, better harvest efficiency and a darker leaf color. These benefits can provide for earlier maturity and often result in improved yields.

Spray Coverage

Water is the recommended diluent under most circumstances, however, oil is permitted in the following states for ultra low volume (ULV) aerial applications: Alabama, Arkansas, Florida, Georgia, Louisiana, Missouri, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, and Texas.

Refer to the **Air and Ground Application** sections for recommended spray volumes. Thorough coverage of the cotton foliage is required regardless of the application method or gallonage of application used.

Cleaning Application Equipment

Before and after applying this product, clean application equipment thoroughly using a strong detergent or commercial sprayer cleaner according to the manufacturer's directions, particularly if a product with the potential to injure crops was used.

APPLICATION INSTRUCTIONS

Early Application of Flat-Top MC

On both short-staple and Pima cotton, growers have the option of low-rate multiple applications (**see Table 1**), or higher, less frequent dosages (**see Table 2**). These options provide maximum flexibility under a wide range of growing conditions. The multiple application method gives the grower the ability to discontinue using Flat-Top MC if any significant stresses occur after an earlier application. If the stress is relieved, the grower has the option of continuing treatments. In addition, the rate and timing ranges indicated in the

Application Rates and Timings Tables enable the grower to tailor usage of Flat-Top MC based on the degree of vegetative vigor in a given field.

Flat-Top MC may be tank mixed with insecticides, miticides or foliar fertilizers when application timings coincide. **(See RESTRICTIONS AND LIMITATIONS section of this label.)**

Fields should be carefully scouted. Flat-Top MC should not be applied if plants are under any form of stress. In the absence of stress, a maximum of 5 low rate applications can be made each season. The first application can be applied at the matchhead square in the absence of stress. The rate and timing of subsequent applications depend on growing conditions and desired benefits. Under good growing conditions, additional treatments should be made at 7 to 14 day intervals. However, if new growth at any time is excessive, higher rates of Flat-Top MC can be used.

If significant loss of squares and/or young bolls has occurred earlier due to insect pressure or other stresses, but now these stresses have been alleviated, the need for Flat-Top MC is increased - excess vegetative growth is likely because of poor fruit load.

Late Season Application of Flat-Top MC

Late application of Flat-Top MC (approximately during the fourth to sixth week of blooming) can provide certain benefits to cotton. However, it should not and does not substitute for early season use, the time of the greatest benefit from the use of Flat-Top MC. Late season application can lead to one or more of the following: better defoliation, earlier maturity, reduction in late season vegetative growth or regrowth after cutout or defoliation, more complete and manageable cutout, reduction in trash, lower ginning costs.

Some of these effects may favorably influence the yield potential and fiber quality. A late season application of Flat-Top MC should be applied only if fields are not drought or nutrient stressed. However, fields that are very rank and extremely vigorous due to a combination of poor boll load and excellent growing conditions may not respond as much as desired to late season applications at the suggested rates.

Timing for Late Season Applications

Fields where cotton cuts out and then starts regrowth: Apply when regrowth begins, as evidenced by new leaves in the terminal and stem elongation. This would often, but not always, be in the period of 5-6 weeks after the first bloom.

Fields where cotton never completely cuts out: Apply Flat-Top MC when there are 4-6 nodes above the white flower (NAWF). Measure NAWF by counting the number of mainstem nodes from the first position white bloom (the one closest to the mainstem) to the terminal. Count the node with the first position white bloom as zero and the last node in the terminal, which is counted, should have a leaf at least the size of a quarter. Generally, the NAWF first reaches 4-6 during the fourth to sixth week of bloom. During this time period, the NAWF should be decreasing about one node every 5-6 days - if its rate of decrease is less, this means that the plant is not cutting out soon enough (the crop is too vigorous). If the fifth week of bloom arrives and NAWF is still above 5-6, apply Flat-Top MC.

Use Rate for Late Season Application

Apply 8 to 24 fluid ounces of Flat-Top MC per acre. Use the lower rate range on cotton with only moderate additional growth potential, and the higher rate range on fields likely to continue vigorous growth.

Air Application

Spray Volume

Water as Diluent: Use a minimum of 2 gallons of water per acre in all states except California. In California, use a minimum of 5 gallons per acre.

Oil as Diluent: Use a minimum of 1 quart of oil per acre. When using oil as a diluent, the oil concentrate must contain either a petroleum or vegetable oil base and must meet all of the following criteria:

- Be nonphytotoxic
- Contain only EPA-exempt ingredients
- Provide good mixing quality in the jar test

- Be successful in local experience

The exact composition of suitable products will vary, however, vegetable and petroleum oil concentrates should contain emulsifiers to provide good mixing quality. If the oil does not contain an emulsifier, one must be added during mixing at a volume equal to 3% of the final volume of the mixing tank. Do not apply Flat-Top MC ULV without using emulsifiers. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils. For additional information, see **Compatibility Test for Mix Components**.

Ground Application

Spray Volume

Water as Diluent: Use 2 gallons of spray solution per acre in all states except California. In California, use a minimum of 5 gallons per acre.

RESTRICTIONS AND LIMITATIONS

- Do not apply Flat-Top MC to cotton plants under severe stress due to adverse weather conditions, mite, insect, or nematode damage, disease, herbicide injury, or fertility stress. If using the low-rate multiple option, discontinue use until stress is alleviated. Do not apply a single application of 8 to 16 fluid ounces of Flat-Top MC to cotton that is stressed due to a lack of soil moisture.
- Do not apply more than 48 fl. oz. (3 pints) of Flat-Top MC per acre per season. The sum of all products and formulations containing mepiquat chloride must not exceed 0.132 pounds (60 grams) of mepiquat chloride per acre per season.
- Do not apply Flat-Top MC within 30 days of harvest.
- Do not graze or feed cotton forage to livestock.
- Do not plant another crop within 75 days after last treatment.
- Do not apply through any type of irrigation system.
- Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.
- See the **SPRAY DRIFT MANAGEMENT** section of this label for mandatory and advisory spray drift mitigation measures.

Restrictions and Limitations

Crop	Preharvest Interval PHI	Maximum Application Rate per Acre	Maximum Rate per Acre per Season	Livestock Grazing or Feeding	Aircraft Application
Cotton	30 days	24 fluid ounces (1.5 pints)	48 fluid ounces (3 pints)	NO	YES

Table 1. Application Rates and Timing: Low Rate Multiple Applications

Refer to the **Restrictions and Limitations** section of this label for additional information.

Geographical Area	Time of Application	Fields with Moderate Vegetative Vigor: Rate per Acre	Fields with High Vegetative Vigor: Rate per Acre
AL, AR, AZ, CA, FL, GA, LA, MO, MS, NC, NM, OK, SC, TN, TX, VA	First Application: Apply at the matchhead square ¹ stage of growth.	2 fl. oz.	4 fl. oz.
	Second Application: 7-14 days later, or when regrowth occurs.	2 fl. oz.	4 fl. oz.
	Third Application: 7-14 days later, or when regrowth occurs.	2-4 fl. oz.*	4-8 fl. oz.*
	Fourth Application: 7-14 days later, or when regrowth occurs.	2-8 fl. oz.*	4-12 fl. oz.*
	Fifth Application: 7-14 days later, or when regrowth occurs.	4-8 fl. oz.*	4-12 fl. oz.*
	Late Season Application: Refer to the Late Season Application section of this label.	8-16 fl. oz.*	12-24 fl. oz.*

*Use the higher rate if previous application was not made or if growing conditions favor excessive growth.

¹Matchhead square is when the first square of a typical cotton plant is about the size of a match head (about 1/8 inch to 1/4 inch in diameter). Make the first application when 50% of the plants have one or more matchhead squares.

Table 2. Application Rates and Timing

Refer to the **Restrictions and Limitations** section of this label for additional information.

Geographic Area	Application Timing	Rate per Acre
AL, AR, AZ, CA, FL, GA, LA, MO, MS, NM, NC, SC, TN, VA	<p>First Application: Apply Flat-Top MC to actively growing cotton that is 20 — 30 inches tall, provided cotton is not more than 7 days beyond early bloom stage (5-6 blooms per 25 row feet). If cotton is 24 inches tall and has no blooms, apply Flat-Top MC. Where excessive vegetative growth is not likely to be a problem, use 8-16 fl. oz. per acre. Use 16 fl. oz. per acre in areas tending to have excessive vegetative growth.</p> <p>Second application for control of excessive growth: Make another application in 2 to 3 weeks after the first application if the cotton field has a history of vigorous growth or if conditions after the first application of Flat-Top MC favor vigorous growth.</p> <p>Third application for control of excessive vegetative growth: If the cotton field has a history of vigorous growth or if conditions continue to favor vigorous growth, apply a third application 1 to 2 weeks after the second application.</p> <p>Late Season Application: Refer to the Late Season Application section of this label.</p>	<p>8 to 16 fl. oz.</p> <p>8 to 16 fl. oz.</p> <p>8 to 16 fl. oz.</p> <p>8 to 24 fl. oz.</p>
OK, TX (except Rio Grande Valley)	<p>Areas without a history of excessive vegetative growth:</p> <p>First Application: Apply when cotton is in the early bloom stage (5-6 blooms per 25 row feet) and actively growing. Apply Flat-Top MC if no blooms are present and the cotton is 20 inches tall and actively growing.</p> <p>Second Application: Make second application in 2 to 3 weeks after the first application if conditions after the first application favor vigorous growth.</p> <p>Third Application: If conditions after the second application of Flat-Top MC continue to favor vigorous growth apply a third application 1 to 2 weeks after the second application.</p> <p>Late Season Application: Refer to the Late Season Application section of this label.</p>	<p>8 fl. oz.</p> <p>8 fl. oz.</p> <p>8 fl. oz.</p> <p>8 to 24 fl. oz.</p>

Geographic Area	Application Timing	Rate per Acre
OK; TX (including Rio Grande Valley)	<p>Areas with a history of excessive vegetative growth:</p> <p>First Application: Apply Flat-Top MC to actively growing cotton that is 20-30 inches tall, provided cotton is not more than 7 days beyond early bloom state (5-6 blooms per 25 row feet). If cotton is 24 inches tall and has no blooms, apply Flat-Top MC.</p> <p>Second application for control of excessive vegetative growth: For fields with a history of excessive growth, or if conditions favor excessive growth, make a second application 2 to 3 weeks after the first application.</p> <p>Third Application: If conditions after the second application of Flat-Top MC continue to favor vigorous growth, apply a third application 1 to 2 weeks after the second application.</p> <p>Late Season Application: Refer to the Late Season Application section of this label.</p>	<p>16 fl. oz</p> <p>8 to 16 fl. oz.</p> <p>8 to 16 fl. oz.</p> <p>8 to 24 fl. oz.</p>

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store below 32° F, nor above 100° F. Store in a dry place away from heat or open flame. Store in locked area in original container only, with lid tightly closed. Store separately from other pesticides and fertilizers, food and feed to prevent contamination. Use care to avoid puncturing container during storage or transit.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture or rinsate is a 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 DISPOSAL: Use the instructions appropriate to the container size and type.

Nonrefillable container equal to or less than 5 gallons: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. 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 ¼ 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons: Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call
CHEMTREC 1-800-424-9300**

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THE NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.