

SUN



SHIELD®

ORGANIC CLIMATE CROP CONDITIONER

ROW CROPS • FIELD CROPS • TREES • VINES

- Biodegradable • Non-Toxic
- Non-Polluting



MAZ-ZEE S.A. INTERNATIONAL
 P.O. BOX 365409
 NORTH LAS VEGAS, NV 89036 USA
 PHONE: (800) 775-6123
 FAX: (702) 643-5822
 www.mazzeeorganics.com



ORGANIC CLIMATE CROP CONDITIONER

An Aid to Prevent Heat Stress & Sun Burn Damage

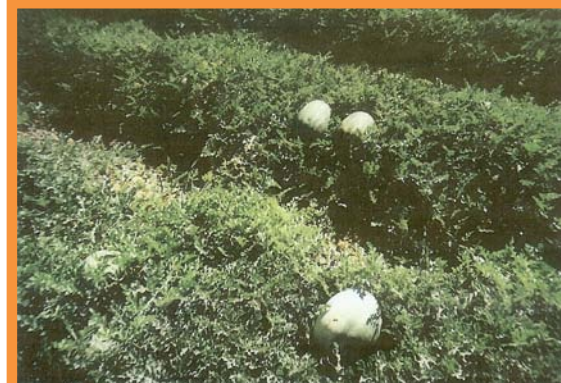


UNTREATED



TREATED

A Cost Effective Micro-Thin Protein Pro-Biopolymer Coating



UNTREATED



TREATED

Provides Maximum Heat Stress & Sun Burn Protection on all Agricultural Crops



WSDA #2068

SAFE & EASY TO USE

- Sun Shield is a Certified Organic Product.
- Completely Safe on all Agricultural Crops.
- on-Toxic, Biodegradable & Non-Polluting.
- Sun Shield is Non-Volatile and Nonflammable.

Registered U.S. Patent Office

CONTENTS: Organic Ingredients

Active Ingredients: Organic Co-Polymer
 25.00% Conjugated Organic Polypeptides Enzymes
 30.00% (CPE) Acryletic Organic Enzymes & Protein
 30.00% Amino Acids Organic Enzymes
 15.00% Inert Ingredients Organic Enzymes
 NON-PLANT FOOD INGREDIENTS

WARRANTY

Because the manufacturer has no control over the dispersing or the use of this product, no warranty is expressed or implied. In no case will the manufacturer be held responsible for damages resulting from failure to use according to specific directions. The buyer will assume all risks and liabilities resulting from the improper handling of this product.

DISTRIBUTED BY:



An organic compound formulated through bio-technology, used as an aid to protect all agricultural crops from heat stress and sun burn damage.

- Sun Shield is a Certified Organic Product.
- Completely Safe on all Agricultural Crops.
- Non-Toxic, Biodegradable & Non-Polluting.

SUN SHIELDS PERFORMANCE

Sun Shield is composed of bio-polymers, polypeptides, amino acids, proteins, and enzymes from a select variety of desert plant extracts. Sun Shield is not a clay base product. When applied to any agricultural crop, the application dries completely undetectable. Applied properly, Sun Shield forms a protective permeable micro-thin protein polymer coating that protects crops up to 120 degrees and for 3 to 4 weeks with each application. Sun Shields protective coating works in 3 ways to protect the crop. The coating seals the crop to reduce transpiration. Reflects sunlight and harmful UV Rays and slows the rate of heat exchange from entering plants, reducing heat stress. It aids plants in retaining a cooler internal temperatures for an extended period of time throughout the day. When temperatures begin to cool, Sun Shields protective coating expands into a micro screen coating allowing plants to function normally and mature properly. Sun Shield will not shut the plant down, and will not clog or block stomata. Sun Shield is the only product able to make these claims from its use.

Methods of Application

Sun Shield can be applied through any conventional ground sprayer. Aerial application with helicopter only. Fixed wing application is not recommended.

Manufacturers Statement

For best results, use SUN SHIELD as a preventive spray. Apply Sun Shield any time during the day when temperatures are 85 degrees or less, or apply after sunset. SUN SHIELD must be completely dry before temperatures reach 90 degrees. **DO NOT APPLY SUN SHIELD IN TEMPERATURES OVER 85 DEGREES.**

NOTE: When applying SUN SHIELD, you must always obtain a completely wet and uniform coverage on all sides of fruit and foliage to ensure maximum protection from heat stress and sunburn damage. SUN SHIELD may be applied right up through harvest on all crops. Use a non-ionic spreader to obtain complete coverage and 3-4 weeks of protection.

APPLICATION RATES



Vegetables

Artichokes, asparagus, broccoli, all bean varieties, brussel sprouts, cabbage, peas, peppers, celery, cauliflower, corn, eggplant, tomatoes.

Apply 3 quarts and up to 4 quarts of SUN SHIELD on dense foliage per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Repeat application as new growth appears.



Deciduous Fruit Trees

Apples, apricots, cherries, pomegranates, pears, prunes, plums, peaches, nectarines, and other stone fruits.

Apply 4 to 5 quarts of SUN SHIELD per acre, mix with enough surfactant water to achieve a complete-ly wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks. Repeat application as new growth appears.



Deciduous Nut Trees

Almonds, pecan, pistachios, and walnuts.

Apply 4 quarts on smaller trees and up to 8 quarts of SUN SHIELD on larger trees

per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks or as needed.



Avocados and All Citrus

Apply 4 to 6 quarts of SUN SHIELD per acre, mix with enough surfactant water to

achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks.



Grapes (All Varieties)

Apply 4 quarts of SUN SHIELD per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4

weeks. Repeat application as new growth appears.



Melons

Cantaloupe, casaba, crenshaw, honey dew, watermelon, and other melon varieties.

Apply 3 to 4 quarts of SUN SHIELD per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks. Repeat application as new growth appears.



Berries

Blackberries, blueberries, boysenberries, raspberries, strawberries, and other berry crops. Apply 3 to 4 quarts of

SUN SHIELD per acre, mix

with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks. Repeat application as new growth appears.

Nursery Stock And Green Houses

Apply 3 to 4 quarts of SUN SHIELD per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply to seedlings one day prior to transplant. Apply every 3 to 4 weeks. Repeat application as new growth appears.



MANUFACTURERS STATEMENT

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

For best result use SUN SHIELD as a preventive spray. NOTE: When applying SUN SHIELD you must always obtain a completely wet and uniform coverage on all sides of fruit and foliage to insure maximum protection from heat stress and sun burn damage. Always use the recommended amount of SUN SHIELD per acre required by the manufacturer for each crop. SUN SHIELD may be applied right up through harvest on all agricultural crops. A non ionic spreader is recommended to obtain uniform coverage. SUN SHIELD must be completely dry before temperatures begin to rise, allow 4 to 6 hours for application to dry completely. Time of application can begin after sunset and must stop applying 1 hour after sunrise to insure best protection

SUN SHIELD CANNOT BE APPLIED UNDER DIRECT SUNNLIGHT

Methods of Application: SUN SHIELD can be applied through any conventional ground sprayer using enough water to obtain complete coverage. Fixed Wing Aerial application is not recommended by the Manufacturer.

APPLICATION RATES

Vegetables

Artichokes, asparagus, broccoli, all bean varieties, brussel sprouts, cabbage, peas, peppers, celery, cauliflower, corn, eggplant, tomatoes, onions, and all other bulb crops.

Apply 3 and up to 4 quarts on dense foliage of sun shield per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage ON ALL FRUIT AND FOLIAGE. Repeat application as new growth appears.

Deciduous Fruit Trees

Apples, apricots, cherries, pomegranates, pears, prunes, plums, peaches, nectarines, and other stone fruits.

Apply 4 to 5 quarts of SUN SHIELD per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks. Repeat application as new growth appears.

Deciduous Nut Trees

Almonds, pecan, pistachios, and walnuts.

Apply 4 quarts on small trees and up to 8 quarts on larger trees of SUN SHIELD per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks or as needed. A spreader sticker may be used to extend the life of application.



ORGANIC CLIMATE CROP CONDITIONER

A Micro Thin Protein Pro-Polymer Coating
An Aid to Prevent Heat Stress & Sun Burn Damage

- Completely Safe on all Agricultural Crops: Row Crops Field Crops • Trees and Vines
- Non-Toxic, Biodegradable & Non-Polluting.
- Sun Shield is Non-Volatile and Nonflammable.

CONTENTS: Organic Ingredients

Active Ingredients: Organic Co-Polymer
25.00% Conjugated Organic Polypeptides Enzymes
30.00% (CPE) Acryletic Organic Enzymes & Protein
30.00% Amino Acids Organic Enzymes
15.00% Inert Ingredients Organic Enzymes

NON-PLANT FOOD INGREDIENTS

Registered U.S. Patent Office

WARRANTY

Because the manufacturer has no control over the dispersing or the use of this product, no warranty is expressed or implied. In no case will the manufacturer be held responsible for damages resulting from failure to use according to specific directions. The buyer will assume all risks and liabilities resulting from the improper handling of this product

CAUTION

KEEP OUT OF THE REACH OF CHILDREN
AVOID CONTACT WITH EYES, MAY CAUSE MINOR IRRITATION
IN CASE OF EYE CONTACT, FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES
IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION

STORAGE AND DISPOSAL

STORE AT ROOM TEMPERATURE -DO NOT STORE IN DIRECT SUN LIGHT
RINSE CONTAINER, RINSE WATER MAY BE DISPOSED IN WASTE SYSTEM
CONTAINER MAY BE RECYCLED OR DISPOSED OF IN LAND FILL

READ ALL LABEL INSTRUCTIONS BEFORE USING THIS PRODUCT

NET CONTENTS: 275 GALLONS/ 1040.68.92 L
NET WT. 2365lbs / 1072.5 kg

APPLICATION RATES (CONT.)

Avocados and All Citrus

Apply 4 to 6 quarts of SUN SHIELD per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks. Repeat application as new growth appears.

Grapes (All Varieties)

Apply 3 to 4 quarts of SUN SHIELD per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks. Repeat application as new growth appears.

Melons

Cantaloupe, casaba, crenshaw, honey dew, watermelon, and other melon varieties.

Apply 3 to 4 quarts of SUN SHIELD per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks. Repeat application as new growth appears.

Berries

Blackberries, blueberries, boysenberries, raspberries, strawberries, and other berry crops. Apply 3 to 4 quarts of SUN SHIELD per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply every 3 to 4 weeks. Repeat application as new growth appears.

Nursery Stock And Green Houses

Apply 3 to 4 quarts of SUN SHIELD per acre, mix with enough surfactant water to achieve a completely wet and uniform coverage on all fruit and foliage. Apply to seedlings one day prior to transplant. Apply every 3 to 4 weeks. Repeat application as new growth appears.



WSDA #2068

MANUFACTURED BY:

MAZ ZEE S.A. International

P.O. Box 365409, North Las Vegas, Nevada 89036 USA

Ph. (800) 775-6123 / Fax (702) 643-5822

© 2014 MAZ ZEE S.A. INTERNATIONAL / ALL RIGHTS RESERVED

MAZ-ZEE INTERNATIONAL

SAFETY DATA SHEET

SUN SHIELD

March 2017

Section 1 : IDENTIFICATION

Product Name:SUN SHIELD ORGANIC CLIMATE CROP CONDITIONER

SYNONYMS: NONE

Product Use: PREVENT HEAT STRESS AND SUNBURN DAMAGE

Manufacturer/Supplier: MAZZEE INTERNATIONAL

Address: PO Box 36549 North Las Vegas, NV 99036

(800) 775-6123

Transportation Emergency Number:Non Hazardous / WHEN NECESSARY call CHEMTREC (800) 424-9300

Section 2 : HAZARD(S) IDENTIFICATION

Hazard Classification : None Hazardous

Signal Word : None Required

Hazard Statement: Non-toxic, Biodegradable May cause minor eye and skin irritation over a long period of exposure.

Description of hazard not otherwise classified: Not Known

Mixture containing an ingredient with unknown toxicity : Not Known

Section 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name : NA

Chemical Abstracts Service (CAS) number and unique identifiers: NA

Conjugated Organic Polypeptides Enzymes 25%

Acrylic (CPE) Organic Enzymes & Protein 30%

Amino Acids Organic Enzymes 30.00%

Inert Proprietary Information (organic) 15%

Total: 100%

Impurities & Stabilizing Additives : None

Chemical Name and Concentration of all ingredients (classified as health hazard) : Non-Hazardous

Section 4 : FIRST AID MEASURES

If inhaled: Prolonged contact may cause slight irritation. Supply fresh air immediately. Contact a physician if inhalation has caused any discomfort.

In case of eye contact: This material may cause minor eye irritation. Rinse with plenty of clean water for five to ten minutes, If symptoms persist, call a physician.

In case of skin contact: Rinse skin thoroughly with clean water. May cause minor skin irritation to sensitive skin or open soars after prolonged contact. If symptoms persist, call a physician.

If swallowed: Excessive ingestion may cause nausea or diarrhea. Rinse mouth with clean water. Drink eight to sixteen ounces of whole milk for nausea or induce vomiting. If nausea or diarrhea symptoms persist, call a physician.

Section 5 : FIRE FIGHTING MEASURES

Suitable extinguishing media: This Product is non-flamable, non- volatile and non combustible. Fire Fighters should use caution until the source of the fire is known.

Special hazards arising from the substance or mixture: None

Advice for firefighters: When source of fire is undetermined, proceed with caution and wear proper protective clothing when combating flames.

Further information: This Product is not a fire hazard.

Section 6 : ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: If large spillage occurs on public roadways, this product can cause road surface to be slippery, may cause drivers to slide or lose control of vehicles if traveling at high rates of speed or abrupt braking. Traffic control is advised.

Environmental Precautions: None

Methods and materials for containment and cleaning up: May wash with water into curb gutter or storm drains. If local ordinances forbid this type of cleanup, use any type of absorbent, sweep clean and dispose of in any sanitary waste landfills.

Section 7 : HANDLING & STORAGE

Precautions for safe handling: This Product is non-hazardous.

Conditions for safe storage, including any incompatibilities: Do not store in direct sunlight. Do not stack palletized product. Store in a cool and dry environment. This Product may be incompatible with non-water soluble products. Always due a compatibility jar test when mixing with other products to insure proper emulsification of products before tank mixing.

Specific end use(s): NA

Section 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: NA

Components with workplace control parameters: NA

Exposure controls: NA

Permissible Exposure Limit (PELs): NA

Threshold Limit Values (TLVs): NA

Appropriate engineering controls: NA

Personal protective equipment: None required. See Section 4 if excessive contact with eyes and skin.

Eye/face protection: Standard face shield if needed.

Skin protection: None Required.

Body protection: None Required.

Respiratory protection: None Required.

Control of environmental exposure: NA

Section 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Light Green Liquid

Odor: Mild sweet aroma.

pH: 7.0

Melting point/freezing point: NA

Initial Boiling Point: 14.7 PSIG APPR. .232

Flash Point: Before diluted is equivalent to water.

Flammability (solid, gas): None

Vapor Pressure & Density: Before diluted is equivalent to water.

Water Solubility: Water Soluble.

Specific gravity: 25c / 1.018

Section 10 : STABILITY AND REACTIVITY

Reactivity: NA

Chemical stability: Stable

Possibility of hazardous reactions: None known

Condition to avoid: NA

Incompatible materials: Non water soluble materials. **Hazardous**

decomposition products: NA

Section 11 : TOXICOLOGICAL INFORMATION

Acute Toxicity:NA

Chronic Toxicity:NA

Reproductive Toxicity: NA

Additional Information:NA

Section 12 : ECOLOGICAL INFORMATION

Toxicity: Non-Toxic

Persistence and degradability:NA

Bio-accumulative potential:NA

Mobility in soil:NA

Other adverse effects: None Known.

Section 13 : DISPOSAL CONSIDERATIONS

Waste Treatment Methods: Observe all State, Federal and local Regulations.

Section 14 : TRANSPORT INFORMATION

DOT (US): No DOT Regulations

UN Number:NA

Class:50

Packing Group:NA

Proper Shipping Name: Sun Shield

Section 15 : REGULATORY INFORMATION

No safety, health and environmental regulations pertaining to this product. All ingredients in this product are non-hazardous.

Section 16 : OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named manufacturer nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.

This product conforms on its description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions.

Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE**. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be in a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Any controversy or claim arising out or relating to this contract, or breach thereof, shall be settle by arbitration in accordance with the commercial arbitration rules of the American Arbitration Association, and judgment upon the rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.