

73406-1

10/12/2000

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~~UNITED STATES ENVIRONMENTAL PROTECTION AGENCY~~



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511W)  
1200 Pennsylvania, N.W.  
Washington, DC 20460

EPA Reg. Number:

Date of Issuance:

73406-1

OCT 12 2000

Term of Issuance: Unconditional

Name of Pesticide Product:

NEW CONCEPT

NOTICE OF PESTICIDE:

X Registration

\_\_\_ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Coastal Breeze, Inc.  
PMB#130, 1760 Airline Hwy, Suite F  
Holister, CA 95023

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.

The Food Quality Protection Act (FQPA) was signed into law on August 3, 1996. Although full implementation of FQPA has not been achieved, the Agency has no reason to believe that the registration of this product will, in any way, violate the terms of the Act. If EPA determines, as a result of the FQPA implementation process, that the decision to register this product is no longer appropriate, the Agency will consider itself free to pursue whatever action may be appropriate, including, but not limited to, reconsideration of the registration decision.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and /or cite all data required for registration/reregistration of your product under FIFRA Sec.3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Sec.4.
2. Make the labeling changes listed below and submit 5 (five) copies of the final printed labeling before you release the product for shipment:
  - a. Add "EPA Registration Number 73406-1" to your label.

Signature of Approving Official: See page 2 for signature of approving official

KK

Date:

EPA Form 8570-6

CONCURRENCES

SYMBOL	7511C	7511C					
SURNAME	Rudd	KNOX					
DATE	9/28/00	9/29/00					

A stamped copy of the final draft label is enclosed for your records. Any questions may be directed to Richard King, Regulatory Action Leader for this action, at (703) 308-8052, fax (703) 308-7026.

Sincerely,

*for Kathleen Knox*

Janet L. Andersen, Ph.D.  
Director  
Biopesticides and Pollution  
Prevention Division (7511W)

ACCEPTED with COMMENTS In EPA Letter Dated

OCT 12 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act ... COASTAL FIRE BEE ... AG PRODUCT 73406-1

# NEW CONCEPT

Fungicide, Bactericide, and Algacide

Alternative ways of suppressing diseases and algae in Small Fruits and Berries, Bulb and Cole Vegetables, Cereal Grains and other Miscellaneous Crops, Nuts, Citrus, Pome Fruits, Stone Fruits, Tropical Fruits, Cucurbits, Legume, and Fruiting Vegetables, Herbs and Spices, Grass, Forage, Silage, Range, Pasture, Greenhouse Food Crops, Seed Crops

Use Only For Agriculture, Commerical, and Home

Active Ingredient:	
Hydrogen Peroxide	35%
Inert Ingredient:	65%
Total	100%

Keep Out Of Reach Of Children

DANGER PELIGRO

### Statement Of Practical Treatment

Eyes: Immediately flush with large amounts of water for at least amounts of at least 15 minutes, lifting upper and lower lids intermittently. See a Physician or Ophthalmologist immediately.

Skin: Remove the contaminated clothing and wash the area with large amounts of water. If irritation persists, see a Physician.

Inhalation: Move to fresh air. If breathing difficulty or discomfort occurs see a Physician.

Ingestion: If swallowed, drink plenty of water immediately to dilute. Do not induce vomiting or give anything by mouth to an unconscious person. Call for Medical help or Poison Control Center.

EPA Registration Number.....

EPA Establishment Number.....73406

### Precautionary Statements

Hazards To Humans And Domestic Animals

Danger Corrosive

- Harmful as a concentrate. Dosage to eyes, nose, throat, and lungs. Can cause irreversible tissue damage to the eyes, which could lead to blindness. May cause skin irritation or discoloration of the skin. Do not breathe the vapors of the concentrate. Ingestion may cause irritation of the gastrointestinal tract.

### Personal Protective Equipment (PPE)

- Applicator and other handlers must wear: Impervious Pants and Jacket, Hood, Apron, Boots, over long sleeved shirt, long pants plus socks. Impervious materials such as natural rubber plus neoprene, nitrile, or polyvinylchloride afford adequate protection.
- Wear chemical splash goggles or full length face shield combination.
- Wear NIOSH/MSHA approved respiratory protection for potential airborne exposure in excess of applicable limits.

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

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

### User Safety Recommendations

- User 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.

### Environmental Hazards

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 by cleaning of equipment or disposal of equipment wash waters.

In case of a spill, ISOLATE the spill. Absorb spill with inert absorbent material such as clay or Fuller's earth. Sweep up used absorbent and place in an appropriate chemical waste containers. Flush spill area with water. Observe all Local, State, and Federal laws and regulations regarding disposal, spill, cleanup, removal, or discharge.

Harmful to bees. Spray early in the morning and late evening before bees emerge into the fields. Notify beekeepers of a two mile radius if apply.

**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 terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other influencing factors in the use of the product, which are beyond the control of COASTAL BREEZE or Seller. All such risks shall be assumed by Buyer and User agree to hold Coastal Breeze and Seller harmless for any claims relating to such factors.

Coastal Breeze 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 instruction, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Coastal Breeze, and Buyer and User assume the risk of any such use. COASTAL BREEZE MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall Coastal Breeze or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF COASTAL BREEZE 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 RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF COASTAL BREEZE OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Coastal Breeze and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of COASTAL BREEZE.

**DIRECTION FOR USE**

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

- Apply this product only specified on the label.
- 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 Protection Equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by Worker Protection Standard.

Do not enter or allow worker entry to treated areas during the restricted -entry until spray dries or 4 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, and protective eyewear.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE DISPOSAL**

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mixture, or reconstituted concentrate 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 nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL**

Triple rinse (or equivalent), 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 RECYCLABLE/REFILLABLE CONTAINERS**

Before refilling, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closer devices. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking

container.

**CONTAINER DISPOSAL**

Resale container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER**

**DIRECTIONS THROUGH SPRINKLER IRRIGATION SYSTEM**

Apply this product only through sprinkler irrigation systems including mini sprinkler, drip, solid set, microsprinklers, and center pivot.

**SPRAY PREPARATION**

Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

**Application Instructions:** First fill tank with 1/2 to 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of NEW CONCEPT and then the remaining volume of water. Then set sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start sprinkler and uniformly inject the New Concept into the irrigation water line so as to deliver the desired rate per acre. New Concept should be injected with positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you should have any questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

**NOTE:** For Mini sprinkler and Drip Irrigation Systems: When treatment with New Concept has been completed, further field irrigation over the treated area should be avoided for 24-48 hours.

For Solid Set and Center Pivot Irrigation Systems: When treatment with New Concept has been completed, further field irrigation over the treated area should be avoided until foliage is dry to prevent washing the chemical off the crop.

**General Precautions For Applications Through Sprinkler Irrigation Systems**

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension.

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking

controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift, when system connection or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from nonuniform distribution of treated water.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation shall shut the system down and make necessary adjustment should the need arise.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.

**General Application Instructions For Foliar Applications**

New Concept Fungicide is an effective product for control of various diseases when used according to the label directions.

**Mixing Instructions**

- Fill the spray tank with 1/4 - 1/2 of the required volume of water prior to the addition of New Concept.
- Add New Concept slowly to the tank and agitate by hydraulic or mechanical means.
- **Note: New Concept is incompatible with Copper, Chromium, Iron, Most Metals or their Salts, Alcohols, Acetone, Organic Materials, Aniline, Nitromethane, Flammable Liquids, Oxidizing Gases.**
- Continue to fill the tank with water to the desired volume while agitating.
- Continue agitation when applying.

**General Application Instructions for Truck Sprays and Paints**

- Mix New Concept with a small volume of water. The specific rates and gallonage to use are listed under the citrus, stone fruit, pome, tropical fruits, and nuts sections of the label.
- Apply to wound area as a spray or paint on limbs or trunk of citrus, stone fruits, pome, tropical fruits, and nuts.

**Compatibility**

The use of spray adjuvants (e.g., stickers, spreaders, wetting agents) is not recommended with New Concept. New Concept is acidic in nature, do not tank mix with acid type products.

Physical compatibility with New Concept should be checked when mixing with soluble concentrate or flowable formulation. Add the correct proportions of each product and water into a clear container, thoroughly mix and let stand for 3 - 5 minutes. If the mixture remains in suspension or can be remixed readily, the products are considered compatible. To determine if a combination is phytotoxic to a specific crop, spray a few plants/trees and then evaluate 3 - 7 days later for visual effects.

**Application**

Apply New Concept Fungicide with sufficient water volumes to obtain adequate coverage of foliage. The gallonage needed will vary by crop and growth stage. Aerial applications for all labeled crops should not be made in less than 10 gals/acre. To insure good coverage of tree fruit, spray to wet.

**New Concept Fungicide Is Registered For Use On The Following Crops**

Citrus, Pome, Stone Fruits, Tropical Fruits, and Nuts

Acorn	(Non-Bearing and Bearing)
African Locust Beans	(Non-Bearing and Bearing)
Almonds	(Non-Bearing and Bearing)
Apples	(Non-Bearing and Bearing)
Apricots	(Non-Bearing and Bearing)
Avacadoes	(Non-Bearing and Bearing)
Bananas	(Non-Bearing and Bearing)
Barbados	(Non-Bearing and Bearing)
Beachnuts	(Non-Bearing and Bearing)
Brazil Nuts	(Non-Bearing and Bearing)
Bushnuts	(Non-Bearing and Bearing)
Butternuts	(Non-Bearing and Bearing)
Calamondins	(Non-Bearing and Bearing)
Caprifigs	(Non-Bearing and Bearing)
Cashews	(Non-Bearing and Bearing)
Cherries (Sweet and Sour)	(Non-Bearing and Bearing)
Cherimoya	(Non-Bearing and Bearing)
Citrus Citron	(Non-Bearing and Bearing)
Chestnuts	(Non-Bearing and Bearing)
Chinquapins	(Non-Bearing and Bearing)
Citrus Hybrids	(Non-Bearing and Bearing)
Coconuts	(Non-Bearing and Bearing)
Crab Apples	(Non-Bearing and Bearing)
Dates	(Non-Bearing and Bearing)
Feijoa	(Non-Bearing and Bearing)
Figs	(Non-Bearing and Bearing)
Filberts	(Non-Bearing and Bearing)
Grapefruits	(Non-Bearing and Bearing)
Guavas	(Non-Bearing and Bearing)

Hackberry	(Non-Bearing and Bearing)
Hazelnuts	(Non-Bearing and Bearing)
Hickory Nuts	(Non-Bearing and Bearing)
Japanesehorse Chestnuts	(Non-Bearing and Bearing)
Jujubes	(Non-Bearing and Bearing)
Kiwi Fruits	(Non-Bearing and Bearing)
Kumquats	(Non-Bearing and Bearing)
Lemons	(Non-Bearing and Bearing)
Limes	(Non-Bearing and Bearing)
Loquats	(Non-Bearing and Bearing)
Lychee	(Non-Bearing and Bearing)
Macadamia Nuts	(Non-Bearing and Bearing)
Mangoes	(Non-Bearing and Bearing)
Mandarins	(Non-Bearing and Bearing)
Satsuma Mandarins	(Non-Bearing and Bearing)
Nectarines	(Non-Bearing and Bearing)
Olives	(Non-Bearing and Bearing)
Oranges	(Non-Bearing and Bearing)
Oysternuts	(Non-Bearing and Bearing)
Papayas	(Non-Bearing and Bearing)
Passion Fruits	(Non-Bearing and Bearing)
Peaches	(Non-Bearing and Bearing)
Pears	(Non-Bearing and Bearing)
Oriental Pears	(Non-Bearing and Bearing)
Pecans	(Non-Bearing and Bearing)
Persimmons	(Non-Bearing and Bearing)
Pignolia	(Non-Bearing and Bearing)
Pinon	(Non-Bearing and Bearing)
Pineapples	(Non-Bearing and Bearing)
Pinenuts	(Non-Bearing and Bearing)
Pistachios	(Non-Bearing and Bearing)
Plantains	(Non-Bearing and Bearing)
Plums	(Non-Bearing and Bearing)
Pomegranates	(Non-Bearing and Bearing)
Prunes	(Non-Bearing and Bearing)
Pummelos	(Non-Bearing and Bearing)
Quinces	(Non-Bearing and Bearing)
Sal-Nuts	(Non-Bearing and Bearing)
Sapote	(Non-Bearing and Bearing)
Sovari	(Non-Bearing and Bearing)
Tangelos	(Non-Bearing and Bearing)
Tangerines	(Non-Bearing and Bearing)
Walnuts	(Non-Bearing and Bearing)
Water Chestnuts	(Non-Bearing and Bearing)
Wing Nuts	(Non-Bearing and Bearing)

**Small Fruits and Berries**

Blackberries
Blueberries
Boysenberries
Cranberries
Currants
Dewberries
Elderberries
Gooseberries
Grapes (Wine and Table)
Huckleberries
Lingonberries

Loganberries  
Ollalieberries  
Raspberries (Black and Red)  
Strawberries  
Youngberries

**Bulb and Cole Crops**

Arugula  
Broccoli  
Broccoli Raab  
Chinese Broccoli  
Brussel Sprouts  
Cabbage (Head and Leaf)  
Chinese Cabbage (Napa and Bok Choy)  
Chinese Mustard  
Cabbage (Gai Choy)  
Cauliflower  
Celery  
Celtuce  
Chervil  
Chicory  
Red Chicory  
Cilantro  
Collards  
Corn Salad  
Cress (Watercress)  
Daikon  
Endive  
Escarole  
Fennel  
Freesia  
Garlic  
Greens (Mustard Greens, Rape Greens)  
Kale  
Kohlrabi  
Leek  
Lettuce (Head and Leaf)  
Low-Bok -  
Onions  
Orach  
Parsley  
Purslane  
Raddichio  
Rappini  
Rhubarb  
Shallots  
Spinach (Chinese Spinach, Amaranth, Tampala)  
Swiss Chard  
Tops  
Turnip

**Legume and Fruiting Vegetables**

Beans  
Broad Beans  
Calabaza  
Chickpeas  
Cowpeas

Eggplant  
Groundcherries  
Guar  
Lentils  
Lespedeza  
Lupine  
Peas  
Peanuts  
Pepinos  
Peppers  
Pigeon Peas  
Sainfoin  
Snowpeas  
Soybeans  
Tomatillos  
Tomatoes

**Cucurbits**

Balsampears  
Canteloupes  
Casaba  
Chinese Waxgourds  
Citron Melons  
Crenshaw  
Cucumbers  
Gherkins  
Gourds  
Honey Balls  
Melons (Including Hybrids)  
Honey Dews Melons  
Muskmelons  
Persian Melons  
Pumpkins  
Squashes  
Watermelons (Including Hybrids)  
Zucchini

**Herbs and Spices**

Anise  
Balm  
Bamboo  
Basil  
Borage  
Camomile  
Caraway  
Catnip  
Celery  
Chives  
Cinnamon  
Coriander  
Cumin  
Curry Leaf  
Dandelions  
Dill  
Fennel  
Flax  
Marigold  
Marjoram

Millet  
 Mint  
 Nasturtium  
 Officinale  
 Pennyroyal  
 Peppermint  
 Rosemary  
 Rye  
 Rue  
 Sage  
 Salsify  
 Savory  
 Spearmint  
 Sweetbay  
 Tarragon  
 Thyme  
 Turmeric  
 Wintergreen  
 Zingiber

**Cereal Grains and Other Miscellaneous Crops**

Acerola  
 Alfalfa  
 Araacaga (Apio)  
 Asparagus  
 Bamboo  
 Barley  
 Breadfruits  
 Buckwheat  
 Canola  
 Cocoa/Cacao  
 Coffee  
 Coriander  
 Corn  
 Cotton  
 Hemp (Indian Hemp)  
 Hops  
 Jicama  
 Jojoba  
 Kinip  
 Mushrooms  
 Nispero  
 Oats  
 Okra  
 Quenepa  
 Popcorn  
 Rice  
 Safflower  
 Seagrapes  
 Sesame  
 Sorghum  
 Soursup (Quanabanas)  
 Star Apples  
 Sugarcane  
 Sunflowers  
 Tabacco  
 Vetch

Wheat  
**Greenhouse Food Crops**  
 All Types  
**Grass, Forage, Silage, Range, and Pasture Crop**

**Citrus, Pome, Stone Fruits and Tropical Fruits**

When used in conjunction with good cultural management practices, New Concept is an effective in controlling root rot caused by *Phytophthora cinnamomi* and Canker caused by *P. citricola*

Disease	Application Method	Rate
Phytophthora	Trunk Spray or Paint	16-19
Oz./1ga. water		

**Canker**  
**Application**  
 Mix the desired amount of New Concept with 5 Gallons of water and apply to the trunk lesion in sufficient volume to thoroughly wet the entire lesion. If no lesion is present, the application should be made from the soil line up the trunk approximately two feet. If trunk lesions are present, the higher rate should be used. Nursery tree resets and new planting should be treated at the time of plantings.

Phytophthora		
Root Rot	Drench	16 oz./1 ga water

**Application**  
 Apply 1 - 2 Qts of solution to the pot or sleeve of each tree 2-3 days prior to transplanting.

Phytophthora	Foliar	1-2 ga./100 ga. water
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**Application**  
 Start application at transplanting or the start of the growing season and continue for up to 4 application per year 45-60 days intervals. Spray to run off.

- Restrictions and Limitations:**
- For Foliar applications do not exceed 100 GPA.
  - Do not enter until spray has dried.
  - Do not make more than 7 application foliarly.
  - Do not exceed 69.3 Lbs. of product per crop.
  - Livestock are allowed to graze on the floor.
  - Cover crops may be cut and feed to livestock.

Alternaria	Foliar	1-2 ga./100 ga water
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Application supresses Alternaria. The application done in the spring at signs of new growth. A second or third application should follow in 20-45 Days. Apply sufficient water and direct the spray to insure thorough coverage of susceptible foliage and fruit.

Ice-nucleating Bacteria	Foliar	1-2 ga./100 ga. water
Algae (All Types)	Foliar	1-2 ga./100 ga. water

**Application:**  
 Apply as above and in spraying 500 gallons per acre apply 5-10 gallons of New Concept.

- Restrictions and Limitations:**
- Can be applied up to harvest when spray dries.
  - Any combination of labeled applications can be made.
  - Do not exceed 7 applications or 69.3 pounds of product per crop.
  - Do not exceed 500 gallons per acre for foliar applications.
  - New Concept can be applied by air, ground, or chemigation.
  - Livestock may be feed or grazed on the treated area.
  - Use New Concept alone in the tank mix.



Fire Blight Foliar 1-2 ga./100 ga. water

**Application:**

Begin application in the spring when conditions favorable for disease development. Check with your Cooperative Extension Service if you are unsure about whether these condition exist. Adequate foliage should be available for absorption(e.g. tight conditions favor disease development. An additional application in the fall prior to leaf drop may be applied to reduce inoculum in newly forming bud tissue.

Blister Spot Foliar 1-2 ga./100 ga. water

**Application:**

Begin applications when blossoms are at pink stage. Make additional applications at 7 day intervals only as long as conditions favor blister spot development.

Pruning Wound Canker Paint 16-19 oz./1 ga. water  
Spray 1-2 ga./100 ga. water

**Application:**

Apply as a paint or spray to the pruning wound area in a sufficient volume to thoroughly wet the entire wound surface. Under severe disease conditions (e.g. active canker lesion), the higher rate should be used.

Pythium, Verticillium,  
Fusarium, Chemigation 4-5 ga./acre  
Spot Treatment Holes 16-19 ga./1 ga. water

**Application:**

Apply 0.01 - 0.03 inches of water first through the irrigation equipment, and then apply New Concept in amounts needed. Then finish the required irrigation required for the treated field. Do not reapply the irrigation for 24 - 48 hours.

Botrytis, Powdery Mildew,  
Scab, Penicillium, Blights  
Leaf Spots, Rust, Leaf Scorch,  
Downy Spots, Rhizoctonia,  
Anthracnose Foliar 1-2 ga./100 ga. water

**Application:**

Begin applications in the spring when leaves and buds are starting to show up and the weather condition favor the diseases to start up. Do not exceed 500 ga. of volume per acre.

**Restrictions or Limitations:**

Can apply by air, ground, or chemigation.  
Do not make more than 7 applications per season.  
Do not enter or harvest until spray dries.  
Home owners mix up 2 - 3 ozs./ga. water

**Small Fruits and Berries**

Disease	Application Method	Rate
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Phytophthora Root Rot ( <i>Phytophthora</i> ) Anthracnose Fruit Rot ( <i>Colletotrichum gloeosporioides</i> ) Alternaria Fruit Rot ( <i>Alternaria tenuissima</i> ) Phomopsis Canker ( <i>Phomopsis spp.</i> )	Foliar	1-2 ga./100 ga. water
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Red Stele Dip 1 ga./100 ga. water  
Foliar 1-2 ga./100 ga. water

(*Phytophthora fragariae*)

**Application:**

Apply as a pre-plant dip to strawberries roots and crowns for 15 - 45 minutes. Plant within 24 hours after dipping.

Pythium, Verticillium,  
Fusarium, Chemigation 4-5 ga./acre  
Spot Treatment Holes 16-19 ga./1 ga. water

**Application:**

Apply 0.01 - 0.03 inches of water first through the irrigation equipment, and then apply New Concept in amounts needed. Then finish the required irrigation required for the treated field. Do not reapply the irrigation for 24 - 48 hours.

Botrytis, Powdery Mildew,  
Scab, Penicillium, Blights  
Leaf Spots, Rust, Leaf Scorch,  
Downy Spots, Rhizoctonia,  
Anthracnose, Downy Mildew,  
Cane Spot, Leaf Blights, Red  
Stele, Leather Rot  
Foliar 1-2 ga./100 ga. water

**Restrictions and Limitations:**

Application made same day as harvest.  
Do not enter the treated field until spray dries.  
Do not exceed the high rates of 2 gallons per acre at 7 applications or 69.3 lbs. Backpack sprayers use 2 - 3 ozs. per 1 ga. water.  
Applications can be done by air, ground, and chemigation.  
Electro-static sprayers may be used with New Concept at rates at 16 - 26 ozs. per acre at 10 gals. water per acre.  
Incompatible with copper, chromium, iron, most metals or their salts, alcohols, acetone, organic materials, aniline, nitromethane, flammable liquids, oxidizing gases.

Pruning Wound Canker Paint 16-19 oz./1 ga. water  
Spray 1-2 ga./100 ga. water

**Application:**

Apply as a paint or spray to the pruning wound area in a sufficient volume to thoroughly wet the entire wound surface. Under severe disease conditions (e.g. active canker lesion), the higher rate should be used.

**Cereal Grains and Other Miscellaneous Crops**

Pythium, Verticillium,  
Fusarium, Phytophthora Chemigation 4-5 ga./acre  
Spot Treatment Holes 16-19 ga./1 ga. water

**Application:**

Apply 0.01 - 0.03 inches of water first through the irrigation equipment, and then apply New Concept in amounts needed. Then finish the required irrigation required for the treated field. Do not reapply the irrigation for 24 - 48 hours. Treatment of holes saturate the hole with the solution.

Botrytis, Powdery Mildew,  
Scab, Penicillium, Blights  
Leaf Spots, Rust, Leaf Scorch,  
Downy Spots, Rhizoctonia,  
Anthracnose, Cercospora,  
Leptosphaerulina, Black Pod,  
Coffee Berry Disease, Iron Spot.

Sheath Blight, Brown Spot.

Transplant Dip	12 - 16 Oz./ga. water
Band Treatment at Planting	1 - 2 ga./ banded acres
Foliar	1 - 2 ga./100 ga. water
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water

**Application:**

Begin applications in the spring when leaves and buds are starting to show up and the weather condition favor the diseases to start up. Do not exceed 200 ga. of volume per acre.

Seed treatment soak seeds overnight Rinse seeds thereafter.

**Restrictions or Limitations:**

Can apply by air, ground, or chemigation.

Do not make more than 7 applications per season.

Do not enter or harvest until spray dries.

Home owners mix up 2 - 3 ozs./ga. water.

**Bulb and Cole Vegetable Crops**

Pythium, Verticillium, Fusarium, Phytophthora

Band Treatment at Planting	1 - 2 ga/banded acres
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water
Transplant Dip	16 - 19 Oz./ga. water
Chemigation	4-5 ga./acre

**Application:**

Apply 0.01 - 0.03 inches of water first through the irrigation equipment, and then apply New Concept in amounts needed. Then finish the required irrigation required for the treated field. Do not reapply the irrigation for 24 - 48 hours.

Band New Concept at a width of 2 inch band is a minimum coverage and may treat the total bed. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

Botrytis, Powdery Mildew, Downy Mildew, Sclerotinia, Blights, Leaf Spots, Rust, Rhizoctonia, Anthracnose

Transplant Dip	12 - 16 Oz./ga. water
Band Treatment at Planting	1 - 2 ga./ banded acres
Foliar	1 - 2 ga./100 ga. water
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water

**Application:**

Begin applications in the spring when leaves and buds are starting to show up and the weather condition favor the diseases to start up. Do not exceed 200 ga. of volume per acre.

Band New Concept at a width of 2 inch band is a minimum coverage and may treat the total bed. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

**Restrictions and Limitations:**

Application made same day as harvest.

Do not enter the treated field until spray dries.

Do not exceed the high rates of 2 gallons per acre at 7 applications or 69.3 lbs.

Backpack sprayers use 2 - 3 ozs. per 1 ga. water.

Applications can be done by air, ground, and chemigation.

Electro-static sprayers may be used with New Concept at rates at 16 - 26 ozs. per acre at 10 gals. water per acre.

Incompatible with copper, chromium, iron, most metals or their salts, alcohols, acetone, organic materials, aniline, nitromethane, flammable liquids, oxidizing gases. Home owners mix up 2 - 3 ozs./ga. water.

**Cucurbits**

Pythium, Verticillium, Fusarium, Fusarium, Phytophthora.

Band Treatment at Planting	1 - 2 ga/banded acres
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Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water
Transplant Dip	16 - 19 Oz./ga. water
Chemigation	4-5 ga./acre

**Application:**

Apply 0.01 - 0.03 inches of water first through the irrigation equipment, and then apply New Concept in amounts needed. Then finish the required irrigation required for the treated field. Do not reapply the irrigation for 24 - 48 hours.

Band New Concept at a width of 2 inch band is a minimum coverage and may treat the total bed. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

Botrytis, Powdery Mildew, Downy Mildew, Sclerotinia, Blights, Leaf Spots, Rust, Rhizoctonia, Anthracnose

Transplant Dip	12 - 16 Oz./ga. water
Band Treatment at Planting	1 - 2 ga./ banded acres
Foliar	1 - 2 ga./100 ga. water
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water

**Application:**

Begin applications in the spring when leaves and buds are starting to show up and the weather condition favor the diseases to start up. Do not exceed 200 ga. of volume per acre.

Band New Concept at a width of 2 inch band is a minimum coverage and may treat the total bed. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

**Restrictions and Limitations:**

Application made same day as harvest.

Do not enter the treated field until spray dries.

Do not exceed the high rates of 2 gallons per acre at 7 applications or 69.3 lbs.

Backpack sprayers use 2 - 3 ozs. per 1 ga. water.

Applications can be done by air, ground, and chemigation.

Electro-static sprayers may be used with New Concept at rates at 16 - 26 ozs. per acre at 10 gals. water per acre.

Incompatible with copper, chromium, iron, most metals or their salts, alcohols, acetone, organic materials, aniline, nitromethane, flammable liquids, oxidizing gases. Home owners mix up 2 - 3 ozs./ga. water.

**Legume and Fruiting Vegetable Crops**

Pythium, Verticillium, Fusarium, Fusarium, Phytophthora.

Band Treatment at Planting	1 - 2 ga/banded acres
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water
Transplant Dip	16 - 19 Oz./ga. water
Chemigation	4-5 ga./acre

**Application:**

Apply 0.01 - 0.03 inches of water first through the irrigation equipment, and then apply New Concept in amounts needed. Then finish the required irrigation required for the treated field. Do not reapply the irrigation for 24 - 48 hours.

Band New Concept at a width of 2 inch band is a minimum coverage and may treat the total bed. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

Botrytis, Powdery Mildew, Downy Mildew, Sclerotinia, Blights, Leaf Spots, Rust, Rhizoctonia, Anthracnose, Scab, Penicillium, Leaf Scorch

Transplant Dip	12 - 16 Oz./ga. water
Band Treatment at Planting	1 - 2 ga./ banded acres
Foliar	1 - 2 ga./100 ga. water
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water

**Application:**

Begin applications in the spring when leaves and buds are starting to show up and the weather condition favor the diseases to start up. Do not exceed 200 ga. of volume per acre.

Band New Concept at a width of 2 inch band is a minimum coverage and may treat the total bed. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

**Restrictions and Limitations:**

Application made same day as harvest. Do not enter the treated field until spray dries. Do not exceed the high rates of 2 gallons per acre at 7 applications or 69.3 lbs. Backpack sprayers use 2 - 3 ozs. per 1 ga. water. Applications can be done by air, ground, and chemigation. Electro-static sprayers may be used with New Concept at rates at 16 - 26 ozs. per acre at 10 gals. water per acre. Incompatible with copper, chromium, iron, most metals or their salts, alcohols, acetone, organic materials, aniline, nitromethane, flammable liquids, oxidizing gases. Home owners mix up 2 - 3 ozs. of New Concept/ga. water.

**Herbs and Spices Crops**

Pythium, Verticillium, Fusarium  
Fusarium, Phytophara.

Band Treatment at Planting	1 - 2 ga./banded acres
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water
Transplant Dip	16 - 19 Oz./ga. water
Chemigation	4-5 ga./acre

**Application:**

Apply 0.01 - 0.03 inches of water first through the irrigation equipment, and then apply New Concept in amounts needed. Then finish the required irrigation required for the treated field. Do not reapply the irrigation for 24 - 48 hours.

Band New Concept at a width of 2 inch band is a minimum coverage and may treat the total bed. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

Botrytis, Powdery Mildew,  
Downy Mildew,, Sclerotinia,  
Blights, Leaf Spots, *Rust*,  
Rhizoctonia, Anthracnose

Transplant Dip	12 - 16 Oz./ga. water
Band Treatment at Planting	1 - 2 ga./ banded acres
Foliar	1 - 2 ga./100 ga. water
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water

**Application:**

Begin applications in the spring when leaves and buds are starting to show up and the weather condition favor the diseases to start up. Do not exceed 200 ga. of volume per acre.

Band New Concept at a width of 2 inch band is a minimum coverage and may treat the total bed. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

**Restrictions and Limitations:**

Application made same day as harvest. Do not enter the treated field until spray dries. Do not exceed the high rates of 2 gallons per acre at 7 applications or 69.3 lbs. Backpack sprayers use 2 - 3 ozs. per 1 ga. water. Applications can be done by air, ground, and chemigation. Electro-static sprayers may be used with New Concept at rates at 16 - 26 ozs. per acre at 10 gals. water per acre. Incompatible with copper, chromium, iron, most metals or their salts, alcohols, acetone, organic materials, aniline, nitromethane, flammable liquids, oxidizing gases. Home owners mix up 2 - 3 ozs./ga. water.

**Greenhouse Food Crops**

Includes all Crops on This Label

Pythium, Verticillium, Fusarium  
Fusarium, Phytophara.

Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water
Transplant Dip	16 - 19 Oz./ga. water
Chemigation	8 - 16 Oz/25 ga. water

**Application:**

Apply 0.01 - 0.03 inches of water first through the irrigation equipment, and then apply New Concept in amounts needed. Then finish the required irrigation required for the treated field. Do not reapply the irrigation for 24 - 48 hours. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

Botrytis, Powdery Mildew,  
Downy Mildew,, Sclerotinia,  
Blights, Leaf Spots, *Rust*,  
Rhizoctonia, Anthracnose.  
Algae

Transplant Dip	12 - 16 Oz./ga. water
Foliar	12 - 16 oz/ ga. water
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water
Benches & Sanitation	12 - 16 Oz./ga. water

**Application:**

Begin application when atmosphere and temperatures favor disease problems. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

**Restrictions and Limitations:**

Do not enter the treated house until spray dries. Backpack sprayers use 2 - 3 ozs. per 1 ga. water. Applications can be done by ground, and chemigation. Electro-static sprayers may be used with New Concept at rates at 16 - 26 ozs. per acre at 10 gals. water. Incompatible with copper, chromium, iron, most metals or their salts, alcohols, acetone, organic materials, aniline, nitromethane, flammable liquids, oxidizing gases. Home owners mix up 2 - 3 ozs./ga. water.

**Grass, Forage, Silage, Range, and Pasture**

Pythium, Verticillium, Fusarium  
Fusarium, Phytophara.

Band Treatment at Planting	1 - 2 ga./banded acres
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water
Transplant Dip	16 - 19 Oz./ga. water
Chemigation	4-5 ga./acre

**Application:**

Apply 0.01 - 0.03 inches of water first through the irrigation equipment, and then apply New Concept in amounts needed. Then finish the required irrigation required for the treated field. Do not reapply the irrigation for 24 - 48 hours.

Band New Concept at a width of 2 inch band is a minimum coverage and may treat the total bed. Soak seeds overnight and then rinse them thereafter. Transplant dip the plants for 30 - 45 minutes and then plant soon after.

Botrytis, Powdery Mildew,  
Downy Mildew,, Sclerotinia,  
Blights, Leaf Spots, *Rust*,  
Rhizoctonia, Anthracnose.

Transplant Dip	12 - 16 Oz./ga. water
Band Treatment at Planting	1 - 2 ga./ banded acres
Foliar	1 - 2 ga./100 ga. water
Seed Treatment	12 - 16 Oz./ga. water
Rinse Treatment	2 - 3 Oz./ga. water

12/12

**Application:**

Begin applications in the spring when leaves and buds are starting to show up and the weather condition favor the diseases to start up. Do not exceed 200 ga. of volume per acre.

Band New Concept at a width of 2 inch band is a minimum coverage and may treat the total bed. Soak seeds overnight and then rinse them thereafter.

Transplant dip the plants for 30 - 45 minutes and then plant soon after.

**Restrictions and Limitations:**

Application made same day as harvest.

Do not enter the treated field until spray dries.

Do not exceed the high rates of 2 gallons per acre at 7 applications or 69.3 lbs.

Backpack sprayers use 2 - 3 ozs. per 1 ga. water.

Applications can be done by air, ground, and chemigation.

Electro-static sprayers may be used with New Concept at rates at 16 - 26 ozs. per acre at 10 gals. water per acre.

Incompatible with copper, chromium, iron, most metals or their salts, alcohols, acetone, organic materials, aniline, nitromethane, flammable liquids, oxidizing gases.

Home owners mix up 2 - 3 ozs./ga. water.