Regev HBX™ has been evaluated for phytotoxicity on a variety of crops under various normal growing conditions. However, testing all crop varieties, in all mixtures and combinations is not feasible. Prior to treating entire crop, test a small portion of the crop for sensitivity.

Use **Regev HBX™** as a foliar spray on the following agricultural commodities and horticultural crops:

Crop	Target Diseases	Fl. oz. Regev HBX™/ Acre (lbs. ai/acre)	Application Instructions
Rice	**Foliar Diseases:** Aggregate Sheath Spot (*Ceratobasidium setariae*) Bacteria Blight or Streak (*Xanthomonas* spp.) Blast (*Pyricularia oryzae*) Brown Spot (*Bipolaris oryzae*) Downy Mildew (*Sclerophthora macrospora*) Ear Blight (*Cercospora oryzae*) Kernel Smut (*Tilletia barclayana*) Narrow Brown Leaf Spot (*Cercospora* spp.) Panicle Blight (*Fusarium* spp.) Sheath Blight (*Rhizoctonia solani*)	4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole)	Apply 8.5 fl. oz. when disease is less than 4 inches above water line usually between panicle differentiation (PD) +5 days to PD +10 days or at initial sign of disease. Under heavy disease pressure and conditions favorable for disease development, a second application may be applied. The minimum re-treatment interval is 14 days. For aerial applications, use a minimum of 2 gals./A of water. **USE RESTRICTIONS:** DO NOT allow release of irrigation or flood water for at least 7 days after the last application. DO NOT apply when weather conditions favor drift from treated areas to non-target aquatic habitat. DO NOT treat fields used for aquaculture of fish or crustacean.

(continued)

Crop	Target Diseases	Fl. oz. Regev HBX™/ Acre (lbs. ai/acre)	Application Instructions
Rice (cont.)	Sheath Spot (*Waitea circinata*) Stem Rots (*Nakataea oryzae* and *Sclerotium oryzae*)	4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole)	DO NOT drain water from treated rice fields into ponds used for aquaculture of fish or crustacean. DO NOT use water drained from treated field to irrigate other crops. Pre-Harvest Interval: DO NOT apply within 28 days of harvest. DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenoconazole) of this product per single application. DO NOT apply more than 17 fl. oz. (0.222 lb. TTO + 0.222 difenoconazole) of this product per acre per year. DO NOT apply more than 0.244 lb. total of difenoconazole containing products per acre per year. DO NOT make more than 2 applications at the maximum single rate per year.

Crop	Target Diseases	Fl. oz. Regev HBX™/ Acre (lbs. ai/acre)	Application Instructions
Soybean	Alternaria Leaf Spot (*Alternaria* spp.) Anthracnose (*Colletotrichum* spp.) Asian Soybean Rust (*Phakopsora pachyrhizi*) Bacterial Pustule (*Xanthomonas* spp.) Brown Spot (*Septoria glycines*) Cercospora Blight and Leaf Spot (*C. kikuchii*) Downy Mildew (*Peronospora* spp.) Frogeye Leaf Spot (*Cercospora sojina*) Gray Mold (*Botrytis cinerea*) Leaf Spot (*Cercospora* spp.) Pod and Stem Blight (*Diaporthe phaseolorum*) Powdery Mildew (*Erysiphe* spp.) (*Microsphaera diffusa*) Rust (*Uromyces appendiculatus*, *Puccinia* spp.) White Mold (*Sclerotinia sclerotiorum*)	4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole)	Make applications in the early stages of plant growth when conditions favor disease. For aerial applications, do not apply less than 2 gallons per acre water Make no more than 2 sequential applications before alternating to another fungicide with a different mode of action. **USE RESTRICTIONS:** Retreatment Interval: The minimum application interval is 7 days. Re-apply at 7-10-day intervals. Pre-Harvest Interval: DO NOT apply within 14 days of harvest. DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenoconazole) of this product per application. DO NOT apply more than 17 fl. oz. (0.222 lb. TTO + 0.222 lb. difenoconazole) of this product per acre per year. DO NOT apply more than 0.222 lb. total of difenoconazole containing products per acre per year. DO NOT feed soybean hay, forage, or silage.

Crop	Target Diseases	Fl. oz. Regev HBX™/ Acre (lbs. ai/acre)	Application Instructions
Pecan	Anthracnose (*Colletotrichum* spp.; *Gnomonia leptostyla*; *Pigpotia coryli*) Downy Spot (*Mycosphaerella caryigena*) Liver Spot (*Gnomonia caryae*) Pecan Scab (*Cladosporium carvigenum*) Powdery Mildew (*Microsphaera penicillata*) Septoria Leaf Spot (*S. pistaciarum*) Vein Spot (*Gnomonia nerviseda*) Zonate Leaf Spot (*Grovesinia pyramidalis*)	4 – 8.5 fl oz (0.052 – 0.111 lb. TTO; 0.052 – 0.111 lb. difenoconazole)	Make applications in the early stages of plant growth when conditions favor disease. Use the higher rate under increased disease pressure. Make no more than 2 sequential applications before alternating to another fungicide with a different mode of action. **USE RESTRICTIONS:** Retreatment Interval: The minimum application interval is 14 days. Re-apply at 14-21 day intervals or as needed throughout the growing season for preventative control until the maximum rate is reached. Pre-Harvest Interval: DO NOT apply within 14 days of harvest. DO NOT apply more than 8.5 fl. oz. (0.111 lb. TTO + 0.111 lb. difenoconazole) of this product per application. DO NOT apply more than 34 fl. oz. (0.444 lb. TTO + 0.444 lb. difenoconazole) of this product per acre per year. DO NOT apply more than 0.46 lb. total of difenoconazole containing products per acre per year. DO NOT make more than 4 applications at the maximum single application rate per year.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container, in a dry, cool place out of direct sunlight and away from heat sources. Keep from overheating or freezing.

Pesticide Disposal: Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Container Handling:
(For containers ≤ 5 gallons)
Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) 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 if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(For containers ≤ 5 gallons)
Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 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 if available or puncture and dispose of empty container in a sanitary landfill or by other procedures approved by state and local authorities.

NOTICE TO USER: Seller makes no warranty express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. To the extent consistent with applicable laws, user assumes all risks of use, storage or handling not in strict accordance with label instructions.

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TEA TREE OIL	GROUP	BM 01	FUNGICIDE
DIFENOCONAZOLE	GROUP	3	FUNGICIDE

REGEV HBX

ACTIVE INGREDIENTS:
Tea Tree Oil 20.4%
Difenoconazole (CAS No. 119446-68-3) 20.4%
OTHER INGREDIENTS: 59.2%
TOTAL: **100.0%**

This product is formulated as an emulsifiable concentrate (EC) containing 1.67 lbs. of Tea tree oil active ingredient and 1.67 lbs. of difenoconazole active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

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

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed	• Call 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	• 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact **1-800-222-1222** for emergency medical treatment information.
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.
See additional Precautionary Statements, Directions For Use, and Storage and Disposal inside booklet.

EPA Reg. No. 86182-6-88783
EPA Establishment No.: 90464-ISR-001
Manufactured For:
Stockton Israeli Ltd.
P.O. Box 3517,17 Ha'Metalim St.
Petach Tikva, 4951447, Israel

Marketed by:
Summit Agro USA, LLC
240 Leigh Farm Road, Suite 415
Durham, NC 27707

Net Contents: 1 Gallon

FEEL BACK, BOOK HERE

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cyan magenta yellow black Front SKT110135-0007R-03

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Wear goggles or face shield. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Handlers (including mixers, loaders and applicators) must wear: waterproof gloves (such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride ≥14 mils, and Viton ≥14 mils), long-sleeved shirt and long pants, socks and shoes, and protective eyewear. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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 Controls: When handlers use closed systems, enclosed cabs, or aircraft 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 remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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: This product is toxic to fish, mammals, and aquatic invertebrates. Drift and runoff may be hazardous to aquatic estuarine/marine organisms in water adjacent to treated areas. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters or rinsate.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA.

Surface Water Advisory

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product may contaminate water through drift or spray in wind. This product has a potential for runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is expected to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

PHYSICAL AND CHEMICAL HAZARDS: Combustible. Do not use or store near heat or open flame.

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 State/Tribal 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 waterproof gloves (such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride ≥14 mils, and Viton ≥14 mils), protective eyewear, coveralls and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

Failure to follow directions and precautions on this label may result in crop injury, poor disease control, or illegal residues.

PRODUCT INFORMATION

Resistance Management Recommendations:

For resistance management, please note that **Regev HBX™** contains both a Group BM 01/Tea Tree Oil and Group 3/Difenoconazole fungicide. Any fungal population may contain individuals naturally resistant to **Regev HBX™** and other Group BM 01 or Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

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

- Make no more than 2 sequential applications of **Regev HBX™** before alternating with a fungicide with a different mode of action.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact the Stockton (Israel) Limited representative in the U.S., Summit Agro, at www.summitagro-usa.com. You can also contact your pesticide distributor or university extension specialist to report resistance.

Rotational Crops: Please see the table below for crop rotational restrictions.

Rotational Crop	Planting Time From Last Application
Bean and Pea, Dried Shelled Subgroup 6C	0 days
Brassica (Cole) Leafy Greens Subgroup 4-16B	
Bulb Vegetables, Bulb Onion Subgroup 3-07A and Green Onion Subgroup 3-07B	
Carrots	
Chickpeas	
Fruit, Small, Vine Climbing Subgroup 13-07F, except Fuzzy Kiwifruit	
Fruiting Vegetables Crop Group 8-10	
Ginseng	
Potatoes	
Rice	
Soybeans	
Sugar Beets	
Tomatoes and Tomatillos	
Tree Nut Crop Group 14-12	
Tuberous and Corm Vegetable Subgroup 1C	
Watercress	
Wild Rice	

(continued)

Rotational Crops *(cont.)*: Please see the table below for crop rotational restrictions.

Rotational Crop	Planting Time From Last Application
Cereals (Wheat, Barley, Triticale, Oats, and Rye)	30 days
Root and Tuber Vegetables Crop Group 1 (except Carrot, Sugar Beet, and Tuberous Corm Vegetable Subgroup 1C)	
All other crops intended for food and feed	60 days

MANDATORY SPRAY DRIFT

Aerial Applications

- **DO NOT** release spray at a height greater than 10 ft. above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Ground Applications

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy.
- For all other applications, applicators are required to use a medium- to ultra-coarse spray droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

SPRAY DRIFT ADVISORIES

- THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
- BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

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

Controlling Droplet Size – Groundboom

- **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. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher rate nozzles instead of increasing pressure.
- **Spray Nozzle -** Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

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

BOOM HEIGHT - Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. 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. When applying aerially to crops, do not release spray at a height greater than 10 ft. above the crop canopy, unless a greater application height is necessary for pilot safety.

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.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. **Note:** Local terrain can influence wind patterns. Every applicator needs to be familiar with local wind patterns and how they affect spray drift.

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.

PREHARVEST INTERVAL: The preharvest interval (PHI) varies by crop. Please refer to specific crops for the PHI.

MIXING DIRECTIONS:

SHAKE WELL BEFORE USE. Fill tank with half the water, then add **Regev HBX™** and agitate. Add remaining water. When entire volume of water has been added, thoroughly agitate mix before making application. Use solution within 24 hours. Prepare no more spray mixture than is required for the immediate operation.

APPLICATION DIRECTIONS

GROUND APPLICATION:

Do not spray in temperatures above 95°F (35°C). Make applications in the early stages of plant growth when conditions favor disease. Early treatment prevents diseases from developing. Apply **Regev HBX™** using conventional equipment as a spray, or drench to the point of saturation. Good coverage and wetting of the foliage is required. Use enough spray solution to completely penetrate the leaf canopy and both cover the top and underside of all leaves until runoff.

The amount of spray solution to apply will vary depending on the type of crop. Most crops will require up to 100 gallons of spray per acre. Do not use less than 10 gallons per acre carrier, unless specified in detailed use instructions in the Crop Table. Prepare enough solution based on plant density and soil conditions to ensure thorough coverage. Re-apply at intervals specified in the Crop Table below for each crop.

When an adjuvant is to be used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

Regev HBX™ can be applied using the following equipment: tractor-mounted boom, airblast, high clearance, hose-end, and other pressurized sprayers. Thorough coverage of all foliage is essential for effective disease control or suppression. To achieve good coverage, use proper spray pressure, gallons per acre, nozzles, nozzle spacing and ground speed. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration.

AERIAL APPLICATION:

- Apply a minimum of 5 gallons of water per acre, unless otherwise specified in the Crop Table below.
- **DO NOT** apply under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.
- **DO NOT** apply directly to humans or animals.

Do not apply this product through any type of irrigation system.

COMPATIBILITY: It is always advisable to conduct a spray compatibility test when you plan to mix this product with other products. To determine the physical compatibility of this product with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to approximately one quart of water with agitation. Add dry formulations first, then flowables, and then emulsifiable concentrates last. After thorough mixing, allow this mixture to stand for 5 minutes. If the combination remains mixed or can be readily remixed, it is physically compatible. Once compatibility has been proven, use the same procedure for adding products to the spray tank. Use tank-mix combinations on a small number of plants before treating large areas, as crop sensitivity to these mixtures may vary.

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. Consult specific product labels for additional information or restrictions concerning tank mixing.

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