



KENJA[®] 400SC

FUNGICIDE

ACTIVE INGREDIENT: Isofetamid*.....	36.0%
OTHER INGREDIENTS:.....	64.0%
Total.....	100.0%

*N-[1,1-dimethyl-2-[2-methyl-4-(1-methylethoxy)phenyl]-2-oxoethyl]-3-methyl-2-thiophenecarboxamide

Contains 3.33 pounds Isofetamid Per Gallon (400 grams per liter)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side panel for additional precautionary statements.
Read entire label carefully and use only as directed.

Distributed by:



Summit Agro USA

Summit Agro USA, LLC
240 Leigh Farm Road, Suite 215
Durham, NC 27707

EPA Reg. No. 71512-22-88783

Net Contents: 1 QUART

FIRST AID

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 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 soap and 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.	
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) Call 1-888-484-7546 . For Chemical Emergency , Spill, Leak, Fire or Accident, Call CHEMTREC 1-800-424-9300 .	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash 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)

Applicators and other handlers must wear long-sleeved shirt and long pants, socks, shoes, and chemical resistant gloves made of any waterproof material.

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, 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:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to oysters. 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 waters when disposing of equipment washwaters or rinsate. Do not apply when weather conditions favor drift from the treated areas. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions. Where states have more stringent regulations, they must be observed.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container, in a secured, dry, cool place separate from fertilizer, food, and feed. Avoid cross-contamination with other pesticides.

PESTICIDE DISPOSAL: Pesticide wastes may be hazardous. 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.

STORAGE AND DISPOSAL (continued)

CONTAINER HANDLING: Nonrefillable 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 incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 twelve (12) hours.

PPE required for early entry into 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, chemical resistant gloves made of any waterproof material, shoes plus socks.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

PRODUCT INFORMATION

ISOFETAMID is a broad-spectrum fungicide with preventative, systemic and curative properties for foliar and soil-borne diseases. ISOFETAMID must be applied in scheduled protective programs and used in rotation with products with a different mode of action.

MIXING AND SPRAYING

KENJA 400SC can be used effectively in dilute or concentrate sprays. Thorough, uniform coverage is essential for disease control.

NOTE: Slowly invert container several times to assure uniform mixture of formulation before adding this product to the spray tank.

Dosage rates on this label indicate fluid ounces of KENJA 400SC per acre, unless otherwise stated. Under conditions highly favorable for disease development, the highest rate specified and shortest application interval should be used.

KENJA 400SC may be applied with all types of spray equipment normally used for ground, chemigation through sprinkler irrigation and aerial applications.

The required amount of KENJA 400SC should be added slowly into the spray tank during filling. With concentrate sprays, pre-mix the required amount of KENJA 400SC in a clean container and add to the spray tank as it is being filled. Keep agitator running when filling spray tank and during spray operations. DO NOT allow spray mixture to stand overnight or for prolonged periods. Prepare only the amount of spray required for immediate use. Spraying equipment should be thoroughly cleaned immediately after the application.

Apply KENJA 400SC in sufficient water to obtain adequate coverage of the foliage. Gallonage to be used will vary with crop and amount of plant growth. Spray volume will usually range from 20 to 100 gallons per acre (200 to 1000 liters per hectare) for dilute sprays, and 5 to 10 gallons per acre (50 to 100 liters per hectare) for concentrate ground and aerial sprays. For aerial applications, apply KENJA 400SC in a minimum of 5 gallons of water per acre. For application through sprinkler irrigation systems see application and calibration instructions below.

TANK MIX COMPATIBILITY

KENJA 400SC is physically compatible (no nozzle or screen blockage) with many products labeled for control of diseases and insects on crops and other additives. Read and follow all manufacturer's label precautions and restrictions for the tank mix companion product. It is the applicator's responsibility to ensure that the companion product is EPA approved for use on the intended crop. KENJA 400SC is generally compatible with other insecticides, fungicides, adjuvants, fertilizers and micronutrient products provided sufficient free water is available for dispersion of all the tank mix products. Under some conditions, the use of adjuvants and surfactants at the rate of 0.025% to 0.1% of the spray tank volume may improve the performance of KENJA 400SC. However, not all crop varieties have been tested with all possible tank mix combinations. Thus the combination should be tested for crop safety on a small portion of the crop to ensure that a phytotoxic response will not occur. In addition, the physical compatibility of KENJA 400SC with tank mix partners must be evaluated before use. Conduct a jar test with intended tank-mix pesticides prior to preparation of large volumes. Use the following procedure: 1) Pour the recommended proportions of the products into a suitable container of water, 2) Mix thoroughly and 3) Allow to stand for 5 minutes. If the combination remains mixed or can be re-mixed readily, it is considered physically compatible. Any physical incompatibility in the jar test indicates that KENJA 400SC should not be used in the tank-mix.

ROTATIONAL CROP RESTRICTIONS

Crops on this label may be planted immediately after the last treatment. Do not plant other crops not registered for this product within 30 days after the last application.

INTEGRATED PEST MANAGEMENT

KENJA 400SC is an excellent disease control agent when used according to label directions for control of labeled fungi. KENJA 400SC is recommended for use as part of an Integrated Pest Management (IPM) program, which may include the use of disease-resistant crop varieties, cultural practices, crop rotation, biological disease control agents, pest scouting and disease forecasting systems aimed at preventing economic pest damage. Practices known to reduce disease development should be followed. Consult your state cooperative extension service or local agricultural authorities for additional IPM strategies established in your area. KENJA 400SC may be used in State Agricultural Extension advisory (disease forecasting) programs that recommend application timing based upon environmental factors that favor disease development.

RESISTANCE MANAGEMENT

Some plant pathogens are known to develop resistance to products used repeatedly for disease control. KENJA 400SC's mode/target site of action is complex II; succinate-dehydrogenase, FRAC Group 7. A disease management program that includes alternation or tank mixes between KENJA 400SC and other labeled fungicides that have a different mode of action and/or control pathogens not controlled with KENJA 400SC is essential to prevent disease resistant pathogens populations from developing. KENJA 400SC should not be utilized continuously nor tank mixed with fungicides that have shown to have developed fungal resistance to the target disease.

Since pathogens differ in their potential to develop resistance to fungicides, follow the directions outlined in the "Directions For Use" section of this label for specific resistance management strategies for each crop. Consult with your Federal or State Cooperative Extension Service representatives for guidance on the proper use of KENJA 400SC in programs that seek to minimize the occurrence of disease resistance. KENJA 400SC is not cross-resistant with other classes of fungicides that have different modes of action.

APPLICATION AND CALIBRATION TECHNIQUES FOR SPRINKLER IRRIGATION

Apply this product only through center pivot, motorized lateral move, traveling gun, solid set or portable (wheel move, side roll, end tow, or hand move) irrigation system(s). DO NOT apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

DO NOT apply KENJA 400SC through irrigation systems connected to a public water system. "Public water system" means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year.

Controls for both irrigation water and pesticide injection systems must be functionally interlocked, so as to automatically terminate pesticide injection when the irrigation water pump motor stops. A person knowledgeable of the irrigation system and responsible for its operation shall be present so as to discontinue pesticide injection and make necessary adjustments, should the need arise.

The irrigation water pipeline must be fitted with a functional, automatic, quick-closing check valve to prevent the flow of treated irrigation water back toward the water source. The pipeline must also be fitted with a vacuum relief valve and low-pressure drain, located between the irrigation water pump and the check valve, to prevent back-siphoning of treated irrigation water into the water source.

Always inject KENJA 400SC into irrigation water after it discharges from the irrigation pump and after it passes through the check valve. Never inject pesticides into the intake line on the suction side of the pump.

Pesticide injection equipment must be fitted with a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump. Interlock this valve to the power system, so as to prevent fluid from being withdrawn from the chemical supply tank when the irrigation system is either automatically or manually turned off.

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 irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur. DO NOT apply when wind speed favors drift beyond the area intended for treatment.

KENJA 400SC may be used through two basic types of sprinkler irrigation systems as outlined in Sections A and B below. Determine which type of system is in place, then refer to the appropriate directions provided for each type.

A. Center Pivot, Motorized Lateral Move and Traveling Gun Irrigation Equipment

For injection of pesticides, these continuously moving systems must use a positive displacement injection pump of either diaphragm or piston type, constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock and capable of injection at pressures approximately 2-3 times those encountered within the irrigation water line. Venturi applicator units cannot be used on these systems.

Thoroughly mix labeled amount of this product for acreage to be covered into the same amount of water used during calibration and inject into system continuously for one revolution or run. Mixture in the chemical supply tank must be continuously agitated during the injection run. Shut off injection equipment after one revolution or run, but continue to operate irrigation system until this product has been cleared from the last sprinkler head.

B. Solid Set and Portable (Wheel Move, Side Roll, End Tow, or Hand Move) Irrigation Equipment

With stationary systems, an effectively designed in-line venturi applicator unit is preferred which is constructed of materials that are compatible with pesticides; however, a positive-displacement pump can also be used.

Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a 30 to 45 minute period. Mix desired amount of KENJA 400SC for acreage to be covered with water so that the total mixture of this product plus water in the injection tank is equal to the quantity of water used during calibration.

Agitation is recommended. KENJA 400SC can be injected at the beginning or end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until this product has been cleared from last sprinkler head.

DIRECTIONS FOR USE			
Crop	Diseases	Use Rate Fl. Oz. Product Per Acre	Instructions
Almond	Brown rot blossom blight (<i>Monilinia</i> spp.) Anthracnose (<i>Colletotrichum</i> sp.) Gray mold (<i>Botrytis cinerea</i>) Shot hole (<i>Wilsonomyces carpophilus</i>)	13.5 to 17 fl oz (0.351 to 0.442 lb. a.i. /A)	Application Instructions: Initiate applications for brown rot blossom blight when conditions are favorable for disease development and continue on a 7-14 day interval. Typically applications are started preventatively at pink bud and continued through petal fall. Initiate application for control of anthracnose, gray mold, and shot hole preventatively and continue as needed on a 7-14 day interval. If disease pressure is severe use the higher rate and shortest interval. Apply KENJA 400SC in sufficient water to obtain adequate coverage of the foliage. Spray volume will usually be 50 to 100 gallons per acre for dilute sprays and 5 to 10 gallons per acre for aerial sprays. For aerial applications, apply KENJA 400SC in a minimum of 5 gallons of water per acre. For dilute sprays, if higher spray volumes are desired for improved coverage, do not exceed the maximum rate of 17 fl oz of product per acre. Resistance Management: Do not make more than 2 sequential applications of KENJA 400SC or other Group 7 containing fungicide before rotating to a fungicide with a different mode of action. Do not apply a third application of KENJA 400SC within 14 days of the second application. Restrictions: Do Not apply more than 68 fl oz/A/year (1.77 lb. a.i./A/year) Do Not apply after first cover.
Lettuce Head and Leaf	Sclerotinia drop (<i>Sclerotinia minor</i> , <i>Sclerotinia sclerotiorum</i>)	12.3 fl oz (0.320 lb a.i. /A)	Application Instructions: On direct seeded lettuce make the first application after emergence, thinning or prior to onset of disease development On transplanted lettuce make the first application immediately after transplanting or prior to the onset of disease development. Make a second application if conditions continue to favor disease development 14 days later. Apply KENJA 400SC in sufficient water to obtain adequate coverage of the foliage. Spray volume will usually be 50 gallons per acre for dilute sprays and 5 to 10 gallons per acre for aerial sprays. For aerial applications, apply KENJA 400SC in a minimum of 5 gallons of water per acre. Resistance Management: Do not make more than 2 sequential applications of KENJA 400SC or other Group 7 containing fungicides before rotating to a fungicide with a different mode of action. Restrictions: Do Not apply more than 24.6 fl oz/A/year (0.64 lb. a.i./A/year) The Pre-Harvest Interval (PHI) for this crop is 14 days.

(continued)

DIRECTIONS FOR USE			
Crop	Diseases	Use Rate Fl. Oz. Product Per Acre	Instructions
Grapes, Crop Subgroup 13-07F	Botrytis bunch rot (<i>Botrytis cinerea</i>) Powdery mildew (<i>Erysiphe necator</i>) Anthracnose (<i>Colletotrichum sp.</i>)	20 to 22 fl oz (0.520 to 0.572 lb. a.i. /A)	Application Instructions: For use on all types of grapes (wine, table, raisin, and juice). For bunch rot make applications at critical timings for Botrytis control. Applications are typically made at early bloom, bunch closure, veraison and pre-harvest (at least 14 days apart). Apply with sufficient water to allow for penetration into the foliage to obtain complete coverage using 50 to 100 gallons of spray volume per acre. For powdery mildew and anthracnose begin fungicide applications preventatively and continue as needed on a 7 to 14-day interval. When disease pressure is severe use the higher rate and shorter interval. Resistance Management: Do not make more than 2 sequential applications of KENJA 400SC or other Group 7 containing fungicides before rotating to a fungicide with a different mode of action. Do not apply a third application of KENJA 400SC within 28 days of the second application. Restrictions: Do Not apply more than 66 fl oz/A/year (1.72 lb. a.i./A/year) The Pre-Harvest Interval (PHI) for this crop is 14 days.
Includes all members of the Fruit, Small Vine Climbing Crop Subgroup 13-07F, except fuzzy kiwifruit: Amur river grape; gooseberry; grape; kiwifruit, hardy; maypop; schisandra berry; and cultivars, varieties, and/or hybrids of these.			
Low Growing Berry, Crop Subgroup 13-07G	Gray mold (<i>Botrytis cinerea</i>) Powdery mildew (<i>Podosphaera aphanis</i>) Anthracnose (<i>Colletotrichum fragariae</i>)	13.5 to 15.5 fl oz (0.351 to 0.40 lb. a.i. /A)	Application Instructions: Initiate applications prior to disease development and continue on a 14-day interval. When disease pressure is high use the high rate. Apply KENJA 400SC in sufficient water to obtain adequate coverage of the foliage. Spray volume will usually be 50 to 100 gallons per acre for dilute sprays and 5 to 10 gallons per acre for aerial sprays. For aerial applications, apply KENJA 400SC in a minimum of 5 gallons of water per acre. Resistance Management: Do not make more than 2 sequential applications of KENJA 400SC or other Group 7 containing fungicides before rotating to a fungicide with a different mode of action. Do not apply a third application of KENJA 400SC within 28 days of the second application. Restrictions: Do Not apply more than 54 fl oz/A/year (1.40 lb. a.i./A/year) The Pre-Harvest Interval (PHI) for this crop is 0 days.
Includes all members of the Low Growing Berry Crop Subgroup 13-07G: Bearberry; bilberry; blueberry, lowbush; cloudberry; cranberry; lingonberry; muntries; partridgeberry; strawberry; and cultivars, varieties, and/or hybrids of these.			
Rapeseed, (Canola) Crop Subgroup 20A	Sclerotinia stem rot (<i>Sclerotinia sclerotiorum</i>)	10.25 to 12 fl oz (0.267 to 0.312 lb. a.i. /A)	Application Instructions: Initiate applications at 20 to 40% flowering (BBCH 62-64) or prior to disease development. Use the higher rates for extended disease control. A second application may be made if conditions continue to be favorable for disease development near the end of flowering (BBCH 67-69), at least 14 days later. Apply KENJA 400SC in sufficient water to obtain adequate coverage of the foliage. Spray volume will usually be 50 to 100 gallons per acre for dilute sprays and 5 to 10 gallons per acre for aerial sprays. For aerial applications, apply KENJA 400SC in a minimum of 5 gallons of water per acre. Resistance Management: Do not make more than 2 sequential applications of KENJA 400SC or other Group 7 containing fungicides before rotating to a fungicide with a different mode of action. Restrictions: Do Not apply more than 24 fl oz/A/year (0.63 lb. a.i./A/year)
Includes all members of the Oilseed Crop Subgroup 20A: Borage; crambe; cuphea; echium; flax seed; gold of pleasure; hare's ear mustard; lesquerella; lunaria; meadowfoam; milkweed; mustard seed; oil radish; poppy seed; rapeseed (<i>Brassica napus</i> , <i>B. campestris</i> , and <i>Crambe abyssinica</i> (oilseed-producing varieties only which include canola and crambe)); sesame; sweet rocket; and cultivars, varieties, and/or hybrids of these.			

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants to those persons lawfully acquiring title to this product that at the time of first sale of this product by Seller that this product conformed to its chemical description and was reasonably fit for the purposes stated on the label when used in accordance with Seller's directions under normal conditions of use. To the extent consistent with applicable law, Buyers and users of this product assume the risk of any use contrary to such directions. **EXCEPT AS PROVIDED ELSEWHERE IN WRITING CONTAINING AN EXPRESS REFERENCE TO THIS WARRANTY AND LIMITATION OF DAMAGES, SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OR GUARANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO.** In no event shall Seller's liability for any breach of warranty or guaranty exceed the purchase price of the product as to which a claim is made. To the extent consistent with applicable law, Buyers and users of this product are responsible for all loss or damage from use or handling of this product which results from conditions beyond the control of Seller, including, but not limited to, incompatibility with other products unless otherwise expressly provided in Directions for Use of this product, weather conditions, cultural practices, moisture conditions or other environmental conditions outside of the ranges that are generally recognized as being conducive to good agricultural and/or horticultural practices.

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