



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 17, 2025

Anna Armstrong
Sci Reg Agent for:
Bonide Products, LLC
6301 Sutliff Road
Oriskany, NY 13424

Subject: PRIA Label Amendment – Revision to precautionary statements
Product Name: Bon CSP RTU
EPA Registration Number: 4-509
Application Date: March 12, 2025
Case Number: 646860

Dear Anna Armstrong:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ

from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact James Orrock by phone at 202-566-2862 or by email at orrock.james@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stephanie', with a long horizontal flourish extending to the right.

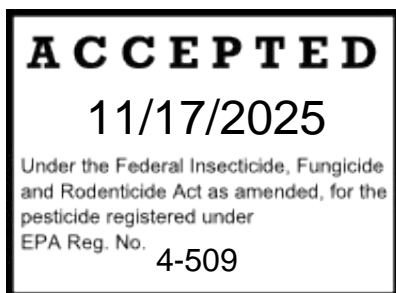
Stephanie Suarez, Ph.D.
Acting Product Manager 22
Fungicide Branch
Registration Division (7505T)
Office of Pesticide Programs

Enclosure

{MASTER LABEL}

{Text in braces and italics are notes to the EPA reviewer or label editor.}

{Text in [brackets] is optional text}



COPPER SULFATE PENTAHYDRATE

GROUP

M1

FUNGICIDE

Bon CSP RTU**{Alternate Brand Names:}**

[Bonide Fung-onil RTU II;

Fung-onil RTU II;

Captain Jack's Liquid Copper Fungicide II;

Captain Jack's Liquid Copper Fungicide Ready to Use II;

Captain Jack's Copper Fungicide II;

Captain Jack's Copper Fungicide Ready to Use II]

[Ready to Use] [FUNGICIDE] [/BACTERICIDE]****FOR USE IN LISTED [VEGETABLES], [FRUITS], [TOBACCO], [AND] [VINES].****For Residential Use Only.****ACTIVE INGREDIENT:**

Copper sulfate pentahydrate*†.....0.099%

OTHER INGREDIENTS:.....99.901%**TOTAL:**.....100.000%

*CAS No. 7758-99-8

Contains 0.01 lb. copper sulfate pentahydrate per gallon

Contains 0.002 lb. metallic copper per gallon

†Metallic copper content 0.03%

[**For Non-Public Health Bacteria]

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

{Optional referral statements when booklets and container labels are used:}

[For additional Precautionary Statements, Handling, Directions for Use, (and Storage and Disposal),
see inside of this booklet.]**Manufactured [For] [By]:**

Bonide Products, LLC

6301 Sutliff Road

Oriskany, NY 13424

EPA Reg. No. 4-509**EPA Est. No.** _____**NET CONTENTS:** _____

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip 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.
<p>Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For information on this pesticide product (including health concerns or pesticide incidents), call SafetyCall® International at 833-972-1101, twenty-four (24) hours per day, seven (7) days per week (privacy@safetycall.com). {OR} [For information on this pesticide product (including health concerns or pesticide incidents), call the National Pesticide Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM Pacific Time (NPIC Web site: www.npic.orst.edu). After 12:00 PM Pacific Time Weekdays and during the weekend, call your poison control center at 1-800-222-1222.]</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

To protect the environment, **DO NOT** allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

Fish Advisory Statement: This copper product is toxic to fish and aquatic organisms. Unlike most organic pesticides, copper is an element and will not break down in the environment and will therefore accumulate with repeated applications. Copper is a micronutrient, but its pesticidal application rate exceeds the amount of copper needed as a nutrient.

DIRECTIONS FOR USE

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

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT.

USE INSTRUCTIONS

BON CSP RTU is a ready to use spray product. Always spray for total foliage coverage. In the event of severe disease, spraying intervals can be shortened to 3 to 5 days. Applications on actively growing tissue may be more effective than applications on dormant tissue.

USE RESTRICTION

For Residential Use Only.

USE PRECAUTIONS

Except as specified, begin applications before or at first sign of disease and repeat as needed to maintain control but observe use limitations.

This product may be reactive on metal surfaces such as galvanized roofing. Avoid contact with cars, houses or other metal surfaces susceptible to damage. This product may discolor sprayed surfaces such as masonry or wood.

As plant varieties differ in sensitivity to copper, always conduct a small test spray to ensure no injury occurs.

APPLICATION AND HANDLING

DO NOT spray this product if rain is coming soon or if wind is high.

[FROST INJURY PROTECTION BACTERIAL ICE NUCLEATION INHIBITOR]

[Application of this product made to all crops listed on this label at rates and stages of growth indicated on this label, at least 24 hours prior to anticipated frost conditions, will afford control of ice nucleating bacteria (*Pseudomonas syringae*, *Erwinia herbicola*, and *Pseudomonas fluorescens*) and may therefore provide some protection against light frost. Not recommended for those geographical areas where weather conditions favor severe frost.]

This product is a formulated ready to use fungicide [/bactericide**], to be applied by direct spray for controlling the following diseases:
[**For Non-Public Health Bacteria.]

Crop	Disease	Season	Minimum Retreatment Interval (Days)	Application Instructions
[*]Alfalfa	Cercospora Leaf Spot, Leptosphaerulina Leaf Spot	Growing Season	30	Apply 10 to 14 days before each harvest or earlier if disease threatens. PRECAUTION: Spray injury may occur with sensitive varieties such as Lahontan.
[*]Bean: Dry Green	Brown Spot, Common Blight, Halo Blight	Growing Season	7	For protective sprays, make first application when plants are 6 inches high; repeat on a 7- to 14-day schedule or as needed depending on environmental conditions.
[*]Beet: Table Beet Beet Greens	Cercospora Leaf Spot	Growing Season	10	Begin applications when conditions first favor disease development and repeat at 10- to 14-day intervals or as needed.
Blackberry: Aurora Boysen Cascade Chehalem Logan Marion Santiam Thornless Evergreen	[*]Anthracnose, [*]Cane Spot, Leaf Spot, Pseudomonas Blight, [*]Purple Blotch, [*]Yellow Rust	Fall, Late Dormant	7	Make fall applications after harvest. Apply delayed dormant spray after pruning/training in the spring.
	Anthracnose, [*]Cane Spot, Leaf Spot, [*]Purple Blotch, [*]Yellow Rust	Growing Season		Apply when leaf buds begin to open and repeat when flower buds show white. PRECAUTION: Crop injury may occur if applied to foliage under certain environmental conditions such as hot or prolonged moist periods. Discontinue applications if signs of crop injury appear.
Blueberry	Bacterial Canker	Fall, Late Dormant	30	Make first application before fall rains and a second application 4 weeks later.
	[*]Fruit Rot, [*]Phomopsis Twig Blight	Late Dormant	10	Dormant Application: Begin applications when bloom buds begin to swell. Make additional applications at 10- to 14-day intervals or as needed before blooms open.
Carrot	Alternaria Leaf Spot, Cercospora Leaf Spot	Growing Season	7	Begin applications when disease first threatens and repeat at 7- to 14-day intervals or as needed depending on disease severity. [Same rate applies to crops grown for seed.]
Celery, Celeriac	[*]Bacterial Blight, [*]Bacterial Leaf Spot, Cercospora Early Blight, Septoria Late Blight	Growing Season	5	Begin applications as soon as plants are first established in the garden, repeating at 5- to 7-day intervals or as needed depending on disease severity and environmental conditions. [Same rate applies to crops grown for seed.]
Chives	[*]Bacterial Soft Rot, Downy Mildew, [*]Gray Mold (<i>Botrytis</i>)	Growing Season	7	Begin applications when plants are established in the garden. Repeat applications every 7 to 10 days or as needed depending on disease conditions.
[*]Coffee	Coffee Berry Disease (<i>Colletotrichum coffeanum</i>)	Growing Season	21	Apply first spray after flowering and before onset of long rains and then at 21- to 28-day intervals or as needed until picking.
	Bacterial Blight (<i>Pseudomonas syringae</i>)	Growing Season	14	Begin spray program before the onset of long rainy periods and continue through the rainy season at 14- to 21-day intervals or as needed. The critical time for spraying to control this disease is just before, during and after flowering(s), especially when coinciding with wet weather.
	Leaf Rust (<i>Hemileia vastatrix</i>)	Growing Season	21	Apply before the onset of rain and then at 21-day intervals or as needed while the rains continue.

Crop	Disease	Season	Minimum Retreatment Interval (Days)	Application Instructions
	Iron Spot (<i>Cercospora coffeicola</i>), Pink Disease (<i>Corticium salmonicolor</i>)	Growing Season	30	Begin treatment at the start of wet season and continue at monthly intervals for 3 applications.
[*]Corn: [*]Field Corn [*]Popcorn [*]Sweet Corn	Bacterial Stalk Rot	Growing Season	7	Begin treatment when disease first appears and every 7 to 10 days or as needed.
[*]Cranberry	Fruit Rot	Growing Season	10	Make first application in late bloom. Apply 1 or 2 additional applications at 10- to 14-day intervals or as needed depending on disease severity.
	Rose Bloom	Growing Season		Apply three sprays on 10- to 14-day schedule or as needed as soon as symptoms are observed.
	Bacterial Stem Canker	Post-Harvest /Dormant		Apply post-harvest and again in spring at bud swell. Apply 1 or 2 additional applications at 10- to 14-day intervals or as needed depending on disease severity.
	Leaf Blight, Red Leaf Spot Stem Blight, Tip Blight	Late Dormant		Apply delayed dormant spray in the spring. Repeat at 10- to 14-day intervals or as needed through pre-bloom.
Crucifers: Broccoli Brussels Sprouts Cabbage Cauliflower Collard Greens [*]Kale Mustard Greens Turnip Greens	Black Leaf Spot (<i>Alternaria</i>), Black Rot (<i>Xanthomonas</i>), Downy Mildew	Growing Season	7	Begin application after transplants are set in the garden, or shortly after emergence of garden seeded crops or when conditions favor disease development. Apply at 7- to 10-day intervals or as needed. PRECAUTION: Reddening of older leaves may occur on broccoli and a flecking of wrapper leaves may occur on cabbage.
Cucurbits: Cantaloupe Cucumber Honeydew Muskmelon Pumpkin Squash Watermelon [*]Zucchini	Alternaria Leaf Spot, Angular Leaf Spot, Anthracnose, Downy Mildew, [*]Gray Mold (<i>Botrytis</i>), [*]Gummy Stem Blight, Powdery Mildew, [*]Watermelon Bacterial Fruit Blotch (Suppression)	Growing Season	5	Begin applications prior to disease development and continue while conditions are favorable for disease development. Repeat at 5- to 7-day intervals or as needed. [Same rate applies to crops grown for seed.] PRECAUTION: Crop injury may occur from application if sprayed at shorter intervals. Discontinue use if injury occurs.
[*]Currant, [*]Gooseberry	Anthracnose, Leaf Spot	Growing Season	10	Make initial application after first leaves have expanded. Continue on a 10- to 14-day schedule or as needed during wet conditions in the spring. Make an additional application after harvest.
Dill	Phoma Leaf Spot, [*]Rhizoctonia, [*]Foliage Blight	Growing Season	7	Begin applications when plants are first established in the ground and repeat at 7- to 10-day intervals or as needed depending upon disease severity and environmental conditions.
Eggplant	Alternaria Blight, Anthracnose, [*]Phomopsis, [*]Gray Mold (<i>Botrytis</i>)	Growing Season	7	Begin applications prior to development of disease symptoms. Repeat spray at 7- to 10-day intervals or as needed depending on disease severity.
Ginseng	Alternaria Leaf Blight, Stem Blight	Growing Season	7	PRECAUTION: Alternaria Leaf and Stem Blight is most severe in humid conditions such as those found in the dense canopies of 2- to 4-year-old Ginseng. It is very important that the stems be thoroughly covered with fungicide; therefore, use a spray apparatus which distributes the fungicide throughout the canopy.
Grapes	[*]Brown Rot, Downy Mildew, Gray Mold (<i>Botrytis</i>), [*]Phomopsis	Bloom, Growing Season	3	Begin applications at bud break with subsequent applications throughout the season depending on disease severity.
	Powdery Mildew	Fall, Late Dormant		PRECAUTION: Foliage injury may occur on copper sensitive varieties such as Concord, Delaware, Niagara, and Rosette.

Crop	Disease	Season	Minimum Retreatment Interval (Days)	Application Instructions
[*]Hops	Downy Mildew	Late Dormant	10	Make crown treatment after pruning, but before training. After training, additional treatments are needed at about 10-day intervals. PRECAUTION: Discontinue use 2 weeks before harvest.
[*]Leek, [*]Shallot	Downy Mildew, Gray Mold (<i>Botrytis</i>), Bacterial Soft Rot	Growing Season	7	Begin when plants are 4 to 6 inches high and repeat at 7- to 10-day intervals or as needed depending on disease severity. Can cause phytotoxicity to leaves.
Lettuce	Gray Mold (<i>Botrytis</i>), Bacterial Soft Rot	Growing Season	5	Apply at first sign of disease or when conditions favor disease development. Repeat every 5 to 10 days. [Same rate applies to crops grown for seed.]
[*]Okra	Anthrachnose, Bacterial Leaf Spot, Leaf Spots, Pod Spot, Powdery Mildew	Growing Season	5	Begin treatment when disease first threatens and repeat every 5 to 10 days or as needed depending on disease severity. Shorten spray intervals when conditions favor disease.
Onion, [*]Garlic	Downy Mildew, [*]Bacterial Blight, [*]Purple Blotch, [*]Gray Mold (<i>Botrytis</i>), [*]Bacterial Soft Rot	Growing Season	7	Begin when plants are 4 to 6 inches high and repeat at 7- to 10-day intervals or as needed depending on disease severity. Can cause phytotoxicity to leaves.
Parsley	*Bacterial Blight (<i>Pseudomonas</i> sp.), [*]Leaf Scorch, [*]Leaf Spot	Growing Season	10	Begin applications when plants are first established in the garden and repeat at 10-day intervals or as needed depending on disease severity and environmental conditions.
Pea	Powdery Mildew	Growing Season	7	Begin applications when disease symptoms first appear and repeat at weekly intervals or as needed.
[*]Peanut	Cercospora Leaf Spot	Growing Season	7	Begin spraying at 35 to 40 days after planting or when disease symptoms first appear and repeat at 10- to 14-day intervals or as needed. Reduce sprays to 7-day intervals during humid weather.
Pepper	[*]Anthrachnose, Bacterial Spot, Cercospora Leaf Spot, [*]Gray Mold (<i>Botrytis</i>)	Growing Season	3	Begin applications when condition first favor disease development and repeat at 3- to 10-day intervals or as needed depending on disease severity.
[*]Potato	Early Blight, Late Blight	Growing Season	5	Apply at 5- to 10-day intervals or as needed starting when plants are 2 to 6 inches high in locations where disease is light.
Raspberry	Anthrachnose, [*]Cane Spot, Leaf Spot, <i>Pseudomonas</i> Blight, [*]Purple Blotch, [*]Yellow Rust	Fall, Late Dormant	7	Make fall application after harvest. Apply delayed dormant spray after training in the spring.
	Anthrachnose, [*]Cane Spot, Leaf Spot, [*]Purple Blotch, [*]Yellow Rust	Growing Season		Apply when leaf buds begin to open and repeat when flower buds show white. PRECAUTION: Crop injury may occur if applied to foliage under certain environmental conditions such as hot or prolonged moist periods. Discontinue applications if sign of crop injury appear.
Spinach	Anthrachnose, [*]Blue Mold, Cercospora Leaf Spot, [*]Downey Mildew, White Rust	Growing Season	7	Begin application when disease first appears or when conditions favor disease development. Repeat at 7- to 10-day intervals or as needed. PRECAUTION: Flecking may occur in spinach leaves.
Strawberry	Angular Leaf Spot (<i>Xanthomonas</i>), [*]Leaf Blight, [*]Leaf Scorch, Leaf Spot	Growing Season	7	Begin application when plants are established and continue on a weekly schedule throughout the season.

Crop	Disease	Season	Minimum Retreatment Interval (Days)	Application Instructions
				PRECAUTION: Discontinue applications if signs of crop injury appear.
[*]Sugar Beet	Cercospora Leaf Spot	Growing Season	10	Begin application when conditions favor disease development and repeat at 10- to 14-day intervals or as needed.
Tobacco	Angular Leaf Spot, Downy Mildew	Growing Season	10	Apply at first sign of disease or when conditions favor disease development.
Tomato	Anthraxnose, Bacterial Speck, Bacterial Spot, [*]Bacterial Wilt, Early Blight, [*]Gray Mold, Gray Leaf Mold, Late Blight, [*]Powdery Mildew, Septoria Leaf Spot	Growing Season	3	Begin applications when disease first threatens and repeat at 3- to 10-day intervals or as needed depending on disease severity. [Same rate applies to crops grown for seed.]
[*]Watercress	Cercospora Leaf Spot	Growing Season	7	For applications made to watercress, production gardens must be drained of water at least 24 hours prior to each application and water must not be reapplied to the garden for a minimum of 24 hours following each application. Copper must not to be applied to watercress during the aquatic production phase. Begin applications when plants are first established in the garden, repeating at 7- to 14-day intervals or as needed depending on disease severity.
[*]Wheat, [*]Barley, [*]Oats	Helminthosporium Spot, Blotch, Septoria Leaf Blotch	Growing Season	10	Make first application at early heading and follow with second spray 10 days later. For wheat, Bon CSP RTU can be applied as a foliar application for early season disease control and again at early heading and followed with another application 10 days later.

[*Not Registered for Use by California.]

STORAGE AND DISPOSAL

Pesticide Storage: Store and transport in an upright position. Store only in original container, in a cool dry place inaccessible to children or pets.

Pesticide Storage and Container Handling: Nonrefillable container. **DO NOT** reuse or refill this container. If empty: Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY

Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents) call National Pesticide Information Center at 1-800-858-7378.

Bonide Products, LLC
6301 Sutliff Road, Oriskany, NY 13424

[batch code inserted at production]

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{Optional Marketing claims:}

- CONTROLS DISEASES: Leaf Spots, Rust, Blights, Fruit Rots, Mildews, Scab, and Molds. ON: Vegetables, Fruits, Herbs, and Nuts
- Where to use: Listed vegetables, nuts, and herbs
- Can be used up to the day of harvest
- Use for early and late blight on tomatoes and potatoes
- Dormant and growing season liquid copper fungicide
- For listed vegetables
- Controls [many] listed plant diseases using low concentrations of copper
- Multi-purpose fungicide
- Broad spectrum fungicide
- Kills fungus
- Made with copper
- No need to spray underside of leaves
- Spraying upper leaf surface provides protection to the underside of the leaf.
- Product translocate through to the underside of the leaf
- Moves [systemically] through leaves
- Translaminar activity through leaves
- Does not stain leaves
- No unpleasant residue
- For use on [vegetables] [fruits] [herbs] [and] [other listed uses]
- Controls [Leaf Spots], Rust, Blights, Fruit Rots, Mildews, Scab, Molds
- For use as a spray and a drench
- Does not clog sprayers
- Does not leave a residue on leaves [like other copper products do]
- Does not stain plants
- No [blue] residue on plants
- Antifungal [and antibacterial**] [**For non-public health bacteria]
- No discoloration [to the crop]
- Rainfast in [XXX] hours
- Rain-proof [within 24 hours] [within hours]
- Creates a protective film layer to protect plants
- For use on fruits & vegetables
- Controls Powdery Mildew, Black Spot & Rust!
- Copper Soap Fungicide
- For Listed Fruits & Vegetables
- Controls a wide range of listed plant diseases [powdery mildew] [rusts] [black spot] [leaf & fruit spot] [downy mildew] [fruit rot] [late blight]
- Intended for household use only
- Dormant and growing season application(s)
- Ready to Spray
- Concentrate
- Protects flowers of listed fruits and vegetables
- Controls listed plant diseases [using low concentrations of copper]
- For use on [listed vegetables] [fruits] [nuts] [and] [herbs]
- Guaranteed results!
- Fast acting- long lasting [disease control]
- use on [listed vegetables] [fruits] [nuts] [and] [herbs]
- Bonus [x] size
- [xx] more coverage
- Bonus value
- [x]% more
- Now covers [xxx] square [sq] feet
- Covers [Treats] [xxx] sq ft.
- [New] [Exclusive] [Special] [Value] [Size]
- New [Enhanced] [Improved] [Formulation] [Formula]!
- [Brand] New [Formula]
- Simple, [Convenient] [Easy] to use
- Proven performance
- New Name [same great results]
- New Name [same familiar formula]
- New Name [Same performance]

{Optional Graphics for use:}

1	 [optional icon]
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	People and pets may re-enter treated areas after spray has dried
2	[optional icon for leaf spot, rust, blight, fruit rot, mildew, scab]
3	 [rainfast related claim] [rainproof related claim]
4	 [time related claim]
5	[Optional fruits & vegetables icon] 
6	Coverage 