



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

EPA Reg. Number:

90866-26

Date of Issuance:

4/1/2020

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CHB-MP

Name and Address of Registrant (include ZIP Code):

CH BIOTECH R&D CO. LTD.
 601 Kettering Drive
 Ontario, California 91761

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her 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 the 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.

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

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.

Signature of Approving Official:

Andrew Bryceland, Team Leader
 Biochemical Pesticides Branch
 Biopesticides and Pollution Prevention Division (7511P)
 Office of Pesticide Programs

Date:

4/1/2020

2. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 90866-26.”
3. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA 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 Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 11/25/2019

Any CSFs other than those listed above are superseded.

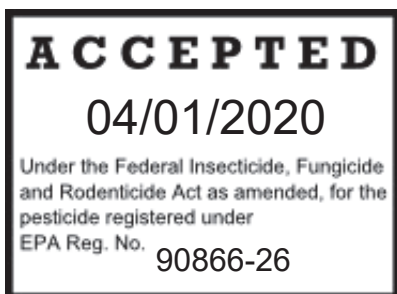
If you have any questions, please contact James Parker by phone at (703) 306-0469 or via email at parker.james@epa.gov.

Sincerely,



Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure



CHB-MP

A plant growth regulator for enhancing shoot and root growth, photosynthesis, abiotic stress resistance, mineral uptake, and production of listed crops

ACTIVE INGREDIENTS:	By Wt.
Cytokinin (as kinetin):	0.12%
Gamma Aminobutyric Acid (GABA):.....	0.98%
Choline Chloride:.....	1.95%
OTHER INGREDIENTS:.....	96.95%
TOTAL:	100.00%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See(back) (side) panel for additional Precautionary Statements and Directions for Use

First Aid	
If in eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15 to 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
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: www.npic.orst.edu).</p> <p>For general product information, call CH Biotech LLC at (909) 472-3033 between the hours of 9 a.m. – 4 p.m. Pacific Time.</p>	

EPA REG. NO. 90866-xx

EPA EST. NO. 90866-CA-001

Produced for: CH Biotech R&D Co., Ltd.
By CH Biotech LLC.
601 Kettering Drive, Ontario, CA 91761
Tel: 909-472-3033
Email: info@chbio.com

Net Contents: _____

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS**

CAUTION. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow the 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.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
- Users should remove clothing/PPE 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

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 disposing of equipment wash waters or rinsate.

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 applications. For any requirements specific to your State or Tribe, consult the State or 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), notification to workers, and restricted-entry interval. The requirements in this box 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 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): coveralls, socks, shoes, chemical resistant gloves.

PRODUCT INFORMATION

CHB-MP is a plant growth regulator for enhancing shoot and root growth, photosynthesis, abiotic stress resistance, and mineral uptake. CHB-MP is specially designed to enhance fruit/grain growth on the crops listed below. It supports the development of reproductive tissues, pollination of flowers and retention of seeds and fruits. The fortified cytokinin in CHB-MP allows better management of yield and quality for production of labeled crops.

Do not tank mix with agrichemical products that are alkaline in nature. Final spray mixture below pH 7.0 is beneficial for uptake. If tank mix partners do not allow an acid solution, follow the most restrictive label. Always make a sample of CHB-MP and other products to determine tank mix compatibility prior to application.

Mix the specified amount of CHB-MP in water to create a 1% solution and apply with sufficient volume for uniform and thorough coverage of foliage and/or fruit. Refer to the specific mixing rates in the table below.

APPLICATION INSTRUCTIONS			
Crop	Application Timing	Rate/Acre	Water Volume/Acre
Brassica vegetables including but not limited to broccoli, cauliflower, cabbage, and mustard greens	1 st application: at pre-button stage	32.0 to 51.0 fl. oz.	25.0 to 40.0 gal.
	2 nd application: as needed, 21 days after first application		
Cotton, acala, pima, and short staple varieties	1 st application: at first bloom	19.0 to 32.0 fl. oz.	15.0 to 25.0 gal.
	2 nd application: 14-21 days later if needed		
Cucurbit vegetables including but not limited to cucumber, cantaloupe, honeydew, muskmelon, summer squash, and watermelon	1 st application: at early fruiting stage	12.8 to 77.0 fl. oz.	10.0 to 60.0 gal.
	2 nd application: as needed, 21 days after first application		
Fruiting vegetables including but not limited to tomato, eggplant, and pepper	1 st application: at bloom	19.0 to 77.0 fl. oz.	15.0 to 60.0 gal.
	2 nd application: as needed, 21 days after first application		
Pome fruits including apple and pear	1 st application: at bloom	64.0 to 128.0 fl. oz.	50.0 to 100.0 gal.
	2 nd application: as needed, 21 days after first application		
Small fruits including but not limited to blackberry, blueberry, raspberry, and strawberry	1 st application: at bloom	32.0 to 96.0 fl. oz.	25.0 to 75.0 gal.
	2 nd application: as needed, 21 days after first application		

Stone fruits including but not limited to cherry, peach, nectarine, apricot, and plum	1 st application: at bloom	64.0 to 128.0 fl. oz.	50.0 to 100.0 gal.
	2 nd application: as needed, 21 days after first application		
Grapes including table, wine, and raisin varieties	1 st application: at early bloom	32.0 to 51.0 fl. oz.	25.0 to 40.0 gal.
	2 nd application: as needed, 21 days after first application	64.0 to 128.0 fl. oz.	50.0 to 100.0 gal.
Herbs including but not limited to basil, dill, mustard, and sage	1 st application: during mid-season growth	32.0 to 51.6 fl. oz.	25.0 to 40.0 gal.
	2 nd application: as needed, 21 days after first application		
Hemp	1 st application: at early bloom	19.0 to 64.0 fl. oz.	15.0 to 50.0 gal.
	2 nd application: as needed, 21 days after first application		
Leafy vegetables including but not limited to celery, head lettuce, leaf lettuce, and spinach	1 st application: during mid-season growth	16.0 to 25.6 fl. oz.	25.0 to 40.0 gal.
	2 nd application: as needed, 21 days after first application		
Legume vegetables (succulent and dried) including beans (all types), peas, and soybeans ⁽¹⁾⁽²⁾	Begin applications at 10% bloom	12.8 to 32.0 fl. oz.	10.0 to 25.0 gal.
	2 nd application: as needed, 21 days after first application		
Oil seed crops including canola ⁽¹⁾⁽²⁾ , flax, and sunflower	1 st application: at flower to full flower	12.8 to 32.0 fl. oz.	10.0 to 25.0 gal.
	2 nd application: as needed, 21 days after first application		
Corn ⁽¹⁾⁽²⁾ (field pop, sweet)	Make 1 st application from just before tassel, up until full tassel	12.8 to 32.0 fl. oz.	10.0 to 25.0 gal.
	2 nd application: may be made 14 days later		
Citrus fruits including but not limited to Grapefruit, Lemon, Lime, Sweet Orange, and Tangerine	1 st application: at bloom	64.0 to 128.0 fl. oz.	50.0 to 100.0 gal.
	2 nd application: as needed, 21 days after first application		
Small grains such as barley, millet, oat, rice, rye, sorghum, and wheat	1 st application: at vegetative stage, before bloom until grain set	12.8 to 32.0 fl. oz.	10.0 to 25.0 gal.

Root vegetables including but not limited to Carrot, Ginseng, Horseradish, Parsley (turnip-rooted) Radish, and Turnip	Application at 4-6 leaf stage	19.0 to 32.0 fl. oz.	15.0 to 25.0 gal.
Sugar beet	Application at 6-8 leaf stage for root size Apply at row closure to increase sugar production	19.0 to 32.0 fl. oz.	15.0 to 25.0 gal.
Tree nuts including but not limited to almond, pistachio, walnut, and pecan	1 st application: at 10% to full bloom	64.0 to 128.0 fl. oz.	50.0 to 100 gal.
	2 nd application: at small fruit set		
Tuber vegetables such as potato, sweet potato, and yam	1 st application: at tuber bulking stage or bloom	19.0 to 32.0 fl. oz.	15.0 to 25.0 gal.

⁽¹⁾This product can be tank mixed with glyphosate products registered for use on Roundup Ready® crops.

⁽²⁾This product can be tank mixed with products registered for use on LibertyLink® crops.

TURFGRASS

Grass for Sod: Apply CHB-MP by ground using 20-40 gallons of water per acre. Apply 25.6-51.2 fluid ounces product in 20-40 gallons of water, respectively, at a 1:100 dilution rate.

For Turfgrass: Apply CHB-MP by ground according to the table below using 1-10 gallons of water per 1000 square feet.

Turf	Application & Timing	CHB-MP Rate/1000 feet ²	Water Volume/1000 feet ²
Cool climate grasses such as Bluegrass, Fescue, Rye, and similar grasses	1 st application: when seeded grass becomes established or at the beginning of the season for perennials	1.3 to 6.5 fl. oz.	1.0 to 5.0 gal.
	Repeat as necessary		
Dichondra	1 st application: when turf greens up in the spring	6.5 to 13.0 fl. oz.	5.0 to 10.0 gal.
	Repeat at 14 to 21 day-intervals during the growing season		
Warm climate grasses such as St. Augustine, Bermuda, Bermuda hybrids, Centipede, and similar grasses	1 st application: when turf greens up in the spring	1.3 to 6.5 fl. oz.	1.0 to 5.0 gal.
	Repeat at 14 to 21 day-intervals during the growing season		

For Greenhouse Establishment or Production

Crop	Amount of CHB-MP	Application Directions and Timing
Leafy vegetables including but not limited to celery, head and leaf lettuce, kale, spinach, and herbs	128.0 oz./100 gallons in 30 to 80 gallons per acre	<ul style="list-style-type: none"> • 1st application: mid vegetative growth • 2nd application: can be made 21 to 30 days later
Fruiting vegetables including but not limited to eggplant, pepper, and tomato	128.0 oz./100 gallons in 30 to 80 gallons per acre	<ul style="list-style-type: none"> • 1st application: at bloom • 2nd application: can be made 21 to 30 days later

ORNAMENTALS

Greenhouse and Nursery Grown Ornamentals

Differences in responsiveness may vary from one cultivar to another or from one set of growing conditions to another. Unless previous experience dictates otherwise, prior to widespread use, test a small number of plants from each cultivar to verify desired efficacy.

APPLICATION INSTRUCTIONS

CHB-MP is applied to foliage of ornamentals and leaves of bedding plants. Mixing instructions: dilute 12.8 fluid ounces of CHB-MP in 10 gallons (379 mL/10 gal) of water (1:100 dilution); for smaller quantities, mix 1.3 fluid ounces CHB-MP (2.6 Tbsp or 3.8 L) per 1 gallon of water. Use sufficient volume of water to obtain uniform coverage. Thorough coverage is necessary for best results.

Plant	Timing	CHB-MP Rate	Volume of Water
Foliage Plants: Aglonema, Ajuga, Anthurium, Aphilandra, Caladium, Cissus, Dieffenbachia, Dracaena, Ficus, Fittonia, Gynura, Hoya, Maranta, Palms, Peperomia, Philodendron, Pilea, Pothos, Schefflera, Schlumbergera, Spathiphyllum, Syngonium, Tradescantia and similar foliage plants	1 st application: at the beginning of the season	1.3 oz.	1.0 gal.
	Subsequent applications: spray foliage 2-3 times throughout the year at even intervals	12.8 oz.	10.0 gal.
Bedding and Flowering Plants: Abutilon, Aglais, Alyssum, Calceolaria, Canna, Carnation, Champaca, Chrysanthemum, Cineraria, Columbine, Coral Bells, Cyclamen, Dahlia, Delphinium, Dianthus, Foxglove, Fuchsia, Gardenia, Gazania, Geranium, Gladiolus, Gloxinia, Impatiens, Iris,	Bedding Plants: 1 st application: at 3-5 leaf stage 2 nd application: at 10 to 14 days prior to sale	1.3 oz.	1.0 gal.
	Established Plants: 1 st application: at 21 to 30 days after transplanting or in the Spring as re-growth begins	5.2 oz.	4.0 gal.

Jasminum, Lily, Lupine, Marigold, Michelia, Monarda, Osmachus, Petunia, Poinsettia, Portulaca, Roses, Salvia, Scabiosa, Sedum, Sempervivum, Tulips, Vinca, Zinnia, and Similar plants	2 nd application: at flowering or minimum 21 days after first application	12.8 oz.	10.0 gal.
Woody Ornamentals: Arborvitae, Aucuba, Azalea, Boxwood, Carissa, Chinese magnolia, English Ivy, Holly, Juniper, Maple, Pine, Podocarpus, Rhododendron, Viburnum, and similar plants	1 st application: early in the season as new growth begins Subsequent applications: every 30 days as necessary	12.8 oz.	10.0 gal.
Garden Grown Tree Fruits: Apple, Asian pear, Apricot, Cherry, Fig, Guava, Grape, Jujube, Kumquat, Lemon, Litchi, Longara, Mango, Orange, Peach, Persimmon, Plum, Prunus, Starfruit, and similar plants	1 st application: when fruit size is approximately 3-5 mm 2 nd application: 40 days prior to harvest	5.2 oz.	4.0 gal.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep containers tightly closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container.

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.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in the Directions for Use when it is used in accordance with such Directions; and that the Directions, and other statements on this label, are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS. BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE SHALL BE LIMITED, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT, INCONSEQUENTIAL, OR PUNITIVE DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.