

66222-226

12/17/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 17, 2012

Kristen B. Knox
Makhteshim Agan of North America, Inc.
3120 Highwoods Blvd., Suite 100
Raleigh, NC 27604

re: ABBA Ultra Miticide/Insecticide, EPA Reg. # 66222-226
label amendment submitted 12/12/2012 (D# 472931)
supplemental label for dry beans, herbs, bulb onions
accepted

Dear Ms. Knox:

On 11/27/2012 EPA accepted a MASTER label which added new crops (dry beans, herb crop subgroup 19A, and bulb onion crop subgroup 3-07A) to this product. To facilitate market introduction of the new labeling for the new crops, MANA has now requested that EPA stamp a SUPPLEMENTAL label listing only the new uses.

The SUPPLEMENTAL labeling submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is ACCEPTABLE. As shown on the stamped label, the supplemental label must bear an expiration date of 11/27/2015 (three years from date the initial master label with these uses was accepted).

Submit two (2) copies of the supplemental label prior to releasing your product for shipment. If the above provisions are not complied with the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

If you have any questions please contact Tom Harris at (703) 308-9423 or harris.thomas@epa.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to read "John D. Hebert".

John D. Hebert
Product Manager 7
Insecticide-Rodenticide Branch
Registration Division (7505P)

enclosure

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RESTRICTED USE PESTICIDE
TOXIC TO FISH, MAMMALS, AND AQUATIC ORGANISMS
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER
THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED
APPLICATOR'S CERTIFICATION.



ABBA® ULTRA Miticide/Insecticide
EPA REG NO. 66222-226

SUPPLEMENTAL LABELING

This label expires on November 27, 2015 and must not be distributed or used after that date.

READ THE ENTIRE LABEL FOR ABBA® ULTRA MITICIDE/INSECTICIDE BEFORE PROCEEDING
WITH THE USE DIRECTION CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for ABBA ULTRA and this
supplement.

ACTIVE INGREDIENT:	% BY WT.
Abamectin	3.74%
INERT INGREDIENTS:	<u>96.26%</u>
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN
WARNING / AVISO

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.)

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product inconsistent with its labeling.
- This supplemental labeling must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- These directions can be found on the EPA stamped label dated July 6, 2012.

For **PRODUCT USE** Information Call 1-866-406-MANA (6262)

DRY BEANS

Cicer arietinum – Chickpea, Garbanzo bean

Lupinus spp. – Sweet lupine, White sweet lupine, White lupine and Grain lupine

Phaseolus spp. – Kidney bean, Lima bean, Mung bean, Navy bean, Pinto bean, Snap bean, and Waxbean

Vicia faba – Broad bean and Fava bean

Vigna spp. – Adzuki bean, Asparagus bean, Blackeyed pea, Catjang, Chinese longbean, Cowpea*, Crowder pea, Moth bean, Mung bean, Rice bean, Southern pea, Urd bean, and Yardlong bean

* For use on cowpeas grown for dry seed only. Do not allow livestock to graze cowpea forage and do not harvest cowpea forage or hay for use as livestock feed.

ACCEPTED
Dec 17, 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA reg. no. 66222-226 3120 Highwoods Blvd, Suite 100, Raleigh NC 27604
T: 919.256.9305 • F: 919.256.9308

066222-00226.20121206b.Supplemental Label Dry Beans, Chives, Bulb Onions ABBA Ultra (EPA)

For controlling *Liriomyza* Leafminers and spider mites

Apply ABBA Ultra when adult Leafminer flies or spider mites are initially seen. Repeat applications when needed to maintain control (see **Use Restrictions**). When low to moderate infestations are present, use 3.5 – 5.0 fl oz per acre; for severe infestations, use 7.0 fl oz per acre. To avoid illegal residues, ABBA Ultra must be mixed with a non-ionic activator type wetting, spreading and/or penetrating adjuvant. Do not use binder or sticker type adjuvants. (See **Use Information and Use Restrictions on label**)

Apply as a foliar spray in at least 20 gallons of water per acre by ground or in at least 5 gallons per acre by air. Under conditions such as high pest populations, dense or rank foliage, high temperatures or other such adverse application situations, use a greater water volume to ensure adequate coverage. For best results, ensure that good upper and lower leaf coverage is attained. Do not apply ABBA Ultra by aerial application equipment in New York State.

PESTS	fl oz ABBA Ultra/A
Spider mites <i>Liriomyza</i> leafminers	3.5 – 7.0

Use Restrictions – Dry Beans

- Do not apply in less than 10 gallons of water per acre by ground or in less than 5 gallons per acre by aircraft.
- Do not apply at intervals of less than 7 days.
- Do not apply more than 7.0 fl oz per acre (0.019 lb ai/A) of ABBA Ultra or any other foliarly applied product containing abamectin per application.
- Do not use more than 20.5 fl oz per acre (0.056 lb ai/A) of ABBA Ultra or any other foliarly applied product containing abamectin in any growing season.
- Do not apply within 7 days of harvest.
- For resistance management, do not exceed 2 sequential applications of ABBA Ultra or any other foliarly applied product containing abamectin.

HERB CROP SUBGROUP (CROP SUBGROUP 19A)

Some of the crops in this group are Angelica; Balm; Basil; Borage; Burnet; Chamomile; Catnip; Chervil (dried); Chives; Chives (Chinese); Clary; Coriander (leaf); Cilantro (leaf); Costmary; Culantro (leaf); Curry (leaf); Dill weed; Horehound; Hyssop; Lavender; Lemongrass; Lovage (leaf); Marigold; Marjoram (*Origanum* spp.); Nasturtium; Parsley (dried); Pennyroyal; Rosemary; Rue; Sage; Savory (summer and winter); Sweet bay; Tansy; Tarragon; Thyme; Wintergreen; Woodruff; and Wormwood.

For controlling *Liriomyza* leafminers and Spider mites.

Apply using conventional ground sprayers only in a minimum of 20 gallons of water per acre. Apply as a foliar spray providing thorough coverage of the upper and lower leaf surfaces. To avoid illegal residues, ABBA Ultra must be mixed with a non-ionic activator type wetting, spreading and/or penetrating adjuvant approved for use on herbs. Do not use binder or sticker type adjuvants. (See **Use Information and Use Restrictions on label**) Although ABBA Ultra has been tested in combination with a range of non-ionic activator type wetting, spreading and/or penetrating adjuvants for safety to herbs, it is impossible to test on all herb types and varieties under the variety of conditions that could cause crop injury. Therefore, it is important to carefully follow the **Directions for Use and Precautions** on the adjuvant label and in official spray guides.

Use the lower rate for low to moderate infestations and the higher rate for severe infestations. Apply when adult flies are first observed and repeat application as necessary to maintain control (see **User Restrictions**).

PESTS	fl oz ABBA Ultra/A
<i>Liriomyza</i> leafminers Spider mites	3.5 – 7.0

Use Restrictions – Herb Crop Subgroup 19A

- Do not apply within 14 days of harvest. For chives, do not apply within 7 days of harvest.
- Do not reapply ABBA Ultra or any other foliarly applied product containing abamectin per application at less than 7 day intervals.
- Do not apply more than 7.0 fl oz/A (or 0.019 lb ai/A) of ABBA Ultra or any other foliarly applied product containing abamectin per application.
- Do not make more than 2 applications of ABBA Ultra or any other foliarly applied product containing abamectin per single cutting (harvest).
- Do not apply more than 20.5 fl oz/A (0.056 lb ai/A) of ABBA Ultra or any other foliarly applied product containing abamectin per year per cropping season.
- Do not apply aerially.

ONION, BULB (CROP SUBGROUP 3-07A)

Onion, bulb including daylily bulb; Fritillaria bulb; Garlic bulb; Garlic, great-headed bulb; Garlic, serpeant bulb; Lily bulb; Onion, Chinese bulb; Onion, pearl; Onion, potato bulb; Shallot, bulb; Cultivars, varieties and/or hybrids of these.

For controlling *Liriomyza* leafminers and thrips.

For leafminers, apply as ABBA Ultra when adult leafminer flies are initially seen and repeat applications as needed for control (see **Use Restrictions**). For thrips, apply ABBA Ultra when thrips are at economic threshold and repeat applications when needed to maintain control (see **Use Restrictions**). When low to moderate infestations are present use 3.5 – 5.0 fl oz per acre; for severe infestations, use 7.0 fl oz per acre. To avoid illegal residues, ABBA Ultra must be mixed with a non-ionic activator type wetting, spreading and/or penetrating adjuvant approved for use on bulb onions. Do not use binder or sticker type adjuvants. (See **Use Information and Use Restrictions on label**)

Apply as a foliar spray in at least 20 gallons of water per acre by ground or in at least 5 gallons per acre by air. Under conditions such as high pest populations, dense or rank foliage, high temperatures or other such adverse application situations, use a greater water volume to ensure adequate coverage. For best results, ensure that good upper and lower leaf coverage is attained. Do not apply ABBA Ultra by aerial application equipment in New York State.

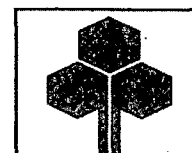
PESTS	fl oz ABBA Ultra/A
Thrips	3.5 – 7.0
<i>Liriomyza</i> leafminers	

Use Restrictions – Onions, Bulb (Crop Subgroup 3-07A)

- Do not apply in less than 20 gallons of water per acre by ground or in less than 5 gallons per acre by aircraft.
- Do not apply at intervals of less than 7 days.
- Do not apply more than 7 fl oz/A (or 0.019 lb ai/A) of ABBA Ultra or any other foliarly applied product containing abamectin per application.
- Do not use more than 20.5 fl oz per acre (0.056 lb ai/A) of ABBA Ultra or any other foliarly applied product containing abamectin in any growing season.
- Do not apply within 30 days of harvest.
- Make 2 consecutive applications of ABBA Ultra, then rotate to a chemistry with a different mode of action. Make at least 2 applications of a chemistry with a different mode of action before making additional ABBA Ultra applications. For resistance management, do not exceed 2 sequential applications of ABBA Ultra or any other foliarly applied product containing abamectin.

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of
NORTH AMERICA