

Alial™ 80 WP

Alial 80% WP has Fosetyl-aluminium AS THE ACTIVE INGREDIENT. fosetyl-aluminium is an alkyl phosphate compound used as a systemic fungicide for the control of Oomycete family fungi (Downey mildew) in onion, cucurbit and lettuce.

Alial 80% WP in a Fosetyl aluminium kama kiungo ambacho ni kiuva kuvu cha kuinga maua ya waridi, mboga ya cucurbit, lettuce an vitunguu dhidi ya magonjwa ya Downy mildew.

READ THE LABEL BEFORE USING (SOMA KIBANDIKO KABLA YA KUTUMIA)

KEEP LOCKED OUT OF REACH OF CHILDREN (FUNGA MBALI NA WATOTO)

Guarantee: (Dhamana): Fosetyl-aluminium 800g/kg WP

COMMERCIAL AND AGRICULTURAL CLASS (KUNDI LA BISHAHARA NA KILIMO)
Class U (Unlikely to present acute hazard in normal use)

Emergency number/ Simu ya dharura: In case of emergency call toll free number / piga simu ya dharura bila malipo kwa number 0800720021/0800730030 (24 hrs)

Physical form: Powder

Batch No.: (Nambari ya furushi): See print on the packing

Date of Manufacture: (Tarehe ya kutengenezwa): See print on the packing

Registration No.: (Nambari ya usajili): PCPB (CR) 1150

Self life: 2 years from the date of manufacture if stored in unopened original container in a cool, dry place.

(Maisha rafuni): Miaka mbili kutoka tarehe ya kutengenezwa ikiwa kwa mkoba uliofunikwa vizuri na kuhifadhiwa pasipo na joto mingi wala unyevu).

™Trade mark of (Alama ya bishara ya kampuni) Cheminova A/S, Denmark

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CAUTION



DESCRIPTION: Alial 80% WP has Fosetyl-aluminium as the active ingredient. Fosetyl-aluminium is an alkyl phosphate compound used as a systemic fungicide for the control of oomycete family fungi (Downey mildew). Fosetyl-Aluminium is rapidly absorbed through the plant leaves or roots with translocation (movement) both up (acropetaly) and down (basipetaly) within the plant.

Mode of Action: Fosetyl -aluminium is a systemic fungicide that acts by inhibiting spore germination and penetration into the plant, and blocking myceltal growth and spore production. Also enhances the plant's own natural defence systems against diseases.

Applicaton: Alial should be applied when the crop show signs of disease or when the plant weathr is right for disease development. Spray Alial on the crop at application rate of 2-3kg/ha with an interval of 7 days when the disease pressure is high. Apply to plants and foliage that are actively growing for good uptake. Do not apply to run-off.

Directions and rates of use.

Crops	Disease	Method of application	Application	Timing/ remarks
Onion, Cucurbits and lettuce	Downy mildew (<i>Pseudoperonospora</i> , <i>Peronospora</i> , <i>Bremia spp.</i>)	Foliar spray	2-3 kg/ha in 500-1000 L of water/ha or 2-3g/L based on 1000L/ha	Apply before disease onset when conditioned for the disease development are favourable, apply one treatment per month during the infection period PHI 14 day
Roses	Downy mildew (<i>Peronospora sparsa</i>)	Drenching	5-6 kgs	Apply before onset of disease or when conditions are right for disease development

Mixing: Alial 80% WP mixes well with water if tank mix is required, do compatibility and crop safety test with foliar fertilizers before tank mixing.

Procedure for mixing: Half fill the spray tank with clean water and add the appropriate amount of accurately measured Alial 80% WP then completely fill the tank with remaining water.

Ensure thorough agitation by mechanical or hydraulic action at tall times during mixing and application

Use only clean water for diluting.

Resistance Management: Alial 80% WP is a Group U fungicide. To delay fungicide resistance rotate the use of Alial 80% WP with different groups that control the same pathogens.

Re-entry interval: Avoid sprayed areas until leaves are dry.

Integrated Pest Management: Alial is compatible with most IPM programs and beneficial predatory mites. It is a practically non-toxic to honey bees and eathworms.

Pre-harvest interval: Alial 80% WP has a PHI of 14 days in cucurbits, onions and lettuce.

HAZARDS AND PRECAUTIONS: The product can be mildly irritating. Avoid excessive exposure.

Storage: Keep in closed, labeled containers in a cool and dark place. Protect against strong heat from sunshine or other source. Do not contaminate water, foodstuffs, feed or seed by storage of disposal.

Disposal: DO NOT RE-USE EMPTY CONTAINER FOR ANY PURPOSE

The product can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with gas scrubbing.

Container disposal: WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely by spraying on waste ground away from sources of water.

DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE CRUSH IT AND BURRY OR BURN IT.

Environmental Hazards: The product may be harzadous to aquatic organisms. Avoid discharge to the environment.

FIRST AID INSTRUCTIONS: If symptoms occur remove the exposed person from the area where the product is present and call a doctor immediately. Explain that the viction has been exposed to a fungicide.

Ingestion: Do Not Induce Vomiting if the product has been swallowed. If victim is unconscious, lay on his/her side with head lower than the rest of the body and knees half-bent to avoid aspiration. Keep victim at rest. Maintain body temperature. Seek medical attention immediately.

Inhalation: Remove from exposure to fresh air.

Eye contact: Irrigate gently with clean water until notrace of chemical remains.

Skin contact: Remove contaminated clothing. Wash exposed skin and hair with soap and water.

Emergency: In case of emergency call toll free numbers: 00800720021 (24 hrs)

TOXICOLOGICAL INFORMATION: The product is not expected to be harmful by single exposure in limited quantity.

Note to the doctor

Antidote: There is no specific antidote for exposure to this material.

Symptoms of poisoning: Treatment: Treatment should be directed at the control of symptoms and the clinical condition. Gastro lavage and/ or the administration of activated charcoal can be considered.

Notice to user: This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use or store a pest control product under unsafe conditions.

Warranty

Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

MAELEZO YA KAWAIDA: Alial 80% WP ina fosetyl-aluminium kama kiungo, Fosetyl aluminium ni moja wapo ya alkyl phosphonate inayotumiwa kama kiuwa kungu inayopenya cha downy mildew (Peronospora). Fosetyl aluminium inafyonzwa kwa haraka kwa majani.

Jinsi ya kuchanganya: Mimina maji kipimo nusu kwenye bomba halafu ujaze kipimo kamili cha dawa na kisha kipimo cha maji kilicho salia. Hakikisha mchanganyiko huu umegorogeka vizuri.

Maagizo ya kutumia.

Mimea	Ugonjwa	Jinsi ya kunyunyiza	Kipimo cha matumizi kwa Ha na kwa lita 20	Timing/ remarks
Onion, Cucurbits and lettuce	Downy mildew (<i>Pseudoperonospora</i> , <i>Peronospora</i> , <i>Bremia spp.</i>)	Foliar spray	2-3 kg/ha in 500-1000 L of water/ha or 2-3g/L based on 1000L/ha	Apply before disease onset when conditioned for the disease development are favourable, apply one treatment per month during the infection period PHI 14 day
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Kudhuru mimea: Alial 80% WP haidhuru mimea ikitumiwa ilivyopendekezwa. Hauna budi kufanya majaribio kwa mimea chache kabla huja nyunyiza kwa mimea yote.

Muda wa kunyunyiza: Nyunyiza dawa hii wakati dalili ya magonjwa inaanza kuonekana. Rudia kunyunyiza wakati itahitajika tena.

Muda salama wa kuvuna: Siku 14 baada ya nyunyizio la mwisho.

Tahadhari

Jihadhari na dawa isiguze ngozi.

Valia mavazi ya kujilinda - ovaroli, viatu, glavu na viziuzi vya uso wakati wa kuichanganya dawa, kunyunyizia na unapoosha vifaa vya kunyunyizia.

Wakati unaitumia dawa, usile, usinywe wala kuvuta sigara.

Nawa mikono wakati wa mapumziko na baada ya kunyunyizia sawa. Yaoshe mavazi yalioguzwa dawa kabla ya kuyavaa tena.

Uhifadhi: Hifadhi dawa katika kiwekezo chake asili kilichofungwa vizuri na uweke pahali pakavu na hewa nyingi.

Weka mbali na vyakula, vinywaji na vilishi vya mifugo.

Utupaji wa vyombo tupu.

USITUMIE TENA KWA NJIA YEYOTE MKOBA MTUPU WA DAWA HII

Kiwekeze kitolewe dawa kabisa kabla ya kutupwa. Zika kiwekezo mbali na vyanzo vya maji au ukitekeleza pahali panaporuhusiwa.

Madhara kwa mazingira: Ikitumiwa ipasavyo Alial 80% WP haina madhara yeyote kwa viumbe visivyokusudiwa. Inaweza kudhuru viumbe vya majini, dawa hii isiruhusiwe kuingia vidimbwini.

Hatua za huduma ya kwanza: Vaa mavazi yaliyoshika au kulowa dawa kwa haraka

Ikiguza ngozi: Osha ngozi kwa haraka ukitumia maji na sabuni.

Ikiguza macho: Yakamue macho kwa haraka ukitumia maji wengi yanayotiririka kisha muone daktari.

Ikimezwa: usimatapishe muadhiriwa mtafutie huduma ya matibabu.

Emergency: In case of emergency call toll free number: 00800720021 /00800730030 (24 hrs)

Maelezo kwa daktari: Hakuna kitegua sumu cha dawa hii kijulikanacho, peana matibabu kulingana na dalili zinazonekana

Ilani kwa mtumiaji

Dawa hii ni sharti itumiwe kulingana na maagizo yaliyoko kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuhifadhi dawa hii katika hali isiyosalama.

Thibitisho:

Dhamana ya muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yafuatwe kikamilifu. Mnunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali hiyo.

Alial ni alama ya biashara ya Cheminova A/S