Abacus® Advance 125 SE

Suspo-Emulsion
FUNGICIDE (KIUKUVU)

GUARANTEE// DHAMANA
Pyraclostrobin 62.5 g/l
Epoxyconazole 62.5 g/l

COMMERCIAL AND AGRICULTURAL CLASS
(KUNDI LA KILIMO NA BIAHARA)
Fungicide for the control of Stem rust and yellow rust on Wheat and Grey leaf spot on Maize.

(Kiuukuvu cha kuzila magonjwa ya kutu
(‘stem rust’ na ‘yellow rust’khvenye ngano na,”Grey Leaf Spot” kwenyu mahindi)

Shelf life: Two years from the date of manufacture in tightly sealed original unopened containers under cool and dry storage conditions.

(Maisha Rafuni: Miaka miwili ki kutoka tarehe ya kutengenezwa ikiwa wa katika chombo chake maalum kisichofunguliwa na ikiiweka katika pahali pakavu pasipo na joto jingili)

In case of poisoning call Toll Free number 0800720021 / 0800730030 (24 Hrs)
(Wakati wa madhara piga nambari bila malipo 0800720021 /0800730030 (masaa 24)

Net Contents/Kipimo Kamili: 1 L

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81112980KE1126
MUDA WA KUNGOJA KABLA YA KUVUTWA: Ngano siku 60
Mahindi siku 30

MUDA WA KUNGOJA KABLA KUGINIA MAHALI PALIPOONYIZIWA DAWA: Masaa 24 ama kama uko na nguo za kujikirwa


KWA MALEZO MAALUM KUSHU UVUMILIVU WA MMEA, WASILIANA NA WABALI HULISE BASF EAST AFRICA LTD


DAWA IKIWAGIKA: Jikinge na nguo na vitaa vya kuzuza madhara ya dawa. Kwa kiasi kidogo cha dawa: Panguza dawa iliyowagika na mchanga au vumi inapopatikana wakati mbao inapopasulika (bawudust) and n.s. Kwa kiasi kinutajwa cha dawa: Pampu dawa na vitaa vilivyofyoza dawa vitupwe mahali paziuri mbali kuambata na sheria zilizoko. Osha mahali au vitaa vilivyowagikwa na dawa kwa mahali mengi na sabuni.

UWEKAJ: Hitadi dawa ndani ya pakiti yake halisi mahali ambapo ni salama, kawu, na hakuna joto nyiingi, penye hewa nyingi na ni mbali na chakula na wato heavezi kutokhi. Hitadi mahali palipo na joto silio chini ya nyuki -5 au zaidi ya nyuki 40.


HADHARI KWA MAZINGIRA: Yaweza sababisha madhara ikimezwa na kuvutwa. Kuna ushahihi mdogo kwa athari ya kama.


Ikigwamura: Pelleka mchadhiroo mchali penye hewa safi na umweke akiwa mchuliku. Pelleke kwa daktari

Ikigwamura Macho: Osha macho kwa maji mengi yanayotirika kwa muda wa daktari 15. Pelleke kwa daktari

Ikishika Ngozi: Vua mavazi yenye dawa mara moja na uasfishe ngozi iliyopata dawa kwa maji mengi. Osha mahali palipopata dawa kwa maji na sabuni. Muone daktari

Kina akiwemo muda mmoja. Kinyuza maji mengi kiasi cha milima 200-300 na umuone daktari.

MALEZO KUSHU KUMA

Kuza la makupumika: Yaweza sababisha madhara ikimezwa na kuvutwa. Kuna ushahihi mdogo kwa athari ya kama.

Kuza la mchakati: Pelleka mchadhiroo mchali penye hewa safi na umweke akiwa mchuliku. Pelleke kwa daktari

Kumaa: Tiba mchonza mmoja. Tiba mchonza kuingiana na daktari za ugonjwa.

Wakati wa madhara piga nambari bila malipo kwa 0800720021/ 0800730030 (Masaa 24)

PELEKA Mjayi KWA DAKTARI

ILANI KWA WATUMAIJA: Dawa hili sharti hita siwili kuingiana na maagizo kwenye kidanda hiki. Ni historia chini ya Sheria za madhara ya kuangamiza waduni wahafriru kutumia au kufridi dawa hili katika halii ilyo salama.

THIBITISHO: Dhamana ya Muzaji ni maelezo ya kwenye kidanda ambayo ni lazima yaafikwako kikamifuu. Mnunuzi laziama akubali hatari zozote rinazoweza kutokana na matumizi ya dawa hili kwa binadamu au mali na lazima akubali dawa hili katika halii huyo.
ENVIRONMENTAL PROTECTION:
Harmful by inhalation and if swallowed. Limited evidence of a carcinogenic effect. May cause sensitization by skin contact. May damage the unborn child. Possible risk of impaired fertility. Very toxic to aquatic organisms may cause long term adverse effects in the aquatic environment.

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

FIRST AID MEASURES:
General advice: Immediately call a poison center or doctor/physician. Avoid contact with the skin, eyes and clothing. Take off immediately all contaminated clothing. Show container, label and/or safety data sheet to physician. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position).

If Inhaled: Keep patient calm, remove to fresh air, seek medical attention.

Eye contact: Immediately wash affected eyes for at least 15 minutes under running water, with eyelids open. Consult an eye specialist.

Skin contact: Immediately wash thoroughly with soap and water, seek medical attention.

Ingestion: Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

TOXICOLOGICAL INFORMATION:
Signs and Symptoms of poisoning: Harmful by inhalation and if swallowed. Limited evidence of a carcinogenic effect. May cause sensitization by skin contact. May damage the unborn child. Possible risk of impaired fertility.

Poisoning antidote: No specific antidote. Treat symptomatically.

Note to physician: Treatment: Treat according to symptoms (decontamination, vital functional, or known specific antidote).

In case of poisoning call Toll Free number 0800720021 / 0800730030 (24 Hrs)

TAKE PATIENT TO DOCTOR

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 this 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.

MAPENDEKEZO YA UTUMIAJI:
Abacus® Advance 125 SE kiakuku cha kuzula magonjwa ya kutu (stem rust) na yellow rust kwenye ngano. Mojawapo ya dawa halisi iliyomo kwenye hiki kiakuku-Pyroclostrin imonyesha kuongezeka kwa fiziologia ya mmee hivi basi kuongezea ukujali wa mmee.

JINSI INAYOFOXANYA KAZI
Pyroclostrin (FRAC group 11) ni mojawapo ya dawa iliyomo kwenye kikundi cha Qol cha kiakuku na inazula upumuaji wa kuvu na kusimamisha ukujali.

Epoxiconazole (FRAC group 3) ni kiu kuvu kliicho katika kikundi cha triazoles na kirafranyakazi kwa kusimamisha ukujali wa sell ya kuvu.

MAELEZO YA KUCHANGANYA

WAKALEWA KUNYONYIZA
Abacus® Advance 125 SE inafaa zaidi ilikutumiwa wakati dali za ugonjwa zinaonekana kushika hapa. Uhamisho kubadilisha dawa hil na dawa za vikundi vingine kuzilia uzovu kwenye mmee.

KIPIMO CHA KUTUMIA / MUDA WA KURUDIA

<table>
<thead>
<tr>
<th>Mmea</th>
<th>Ugonjwa</th>
<th>Klasa cha kutumia</th>
<th>Maelozo zaidi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ngano</td>
<td>Yellow Rust (Puccinia striformis)</td>
<td>Lita 1.0 / hektka</td>
<td>Nyonyiza dawa kuzulia ama mwisho punde tu ugonjwa uonekanapo. Rudi kilwa baada ya wiki 3-4 kulingana na ugonjwa kushika. Tumia milimbo 100 kwa lita 20 ya maji. Tumia lita 200-400 za maji kwa hektara.</td>
</tr>
<tr>
<td></td>
<td>Stem Rust (Puccinia graminis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mahindi</td>
<td>Grey leaf spot (Cercospora zeamays)</td>
<td>Lita 1.6/hektka</td>
<td>Tumia milimbo 160 kwa lita 20 ya maji. Tumia lita 200-400 za maji kwa hektara.</td>
</tr>
</tbody>
</table>

FAHAMU: Usatuni kumiikali yenyewe usaidizi wa kushikisha dawa kwenye matawari kwenye Abacus® Advance 125 SE tayari imeundwa na vishikaniishi ndani yake.
DIRECTIONS FOR USE:
A protectant and systemic fungicide for the control of stem rust and yellow rust on Wheat. Apart from fungicidal activity, pyraclostrobin one of the active ingredients of Abacus® Advance 125 SE exhibits the potential to increase plant physiological effects which are beneficial to the crop.

MODE OF ACTION:
Pyraclostrobin belongs to the QoI group of fungicides and the mode of action is the inhibition of mitochondrial respiration resulting from a blockage of the electron transport from the cytochrome bc1 at Qo site (cyt b gene) of the complex III. This leads to a stop of energy supply that is available to support a range of essential processes in the fungal cell.

Epoxiconazole is a systemic fungicide belonging to the chemical class of triazoles and acts by the inhibition of C14 – demethylase in sterol biosynthesis, which is known to be a prerequisite for the production of ergosterol for the formation of the cell membrane. Epoxiconazole has protective, curative, and eradicative effects and control a wide range of fungal diseases.

MIXING INSTRUCTIONS:
Half fill the spray tank with clean water and start agitation. Shake the product well before opening, measure the required amount of Abacus® Advance 125 SE and add into the spray tank. Fill the tank with clean water and continue agitation or recirculation. Continue agitation during spraying.

APPLICATION TIMING:
Abacus® Advance 125 SE provides optimal disease control when applied in a regularly scheduled preventive fungicide program when conditions favor disease development. Abacus® Advance 125 SE should be used in a spray program that rotates fungicides with different modes of action. It can be sprayed latest at first signs of disease infection.

RATE OF APPLICATION/SPRAY INTERVAL:

<table>
<thead>
<tr>
<th>Crop</th>
<th>Target Pest</th>
<th>Rate (L/ha)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat</td>
<td>Yellow Rust (Puccinia striiformis)</td>
<td>1 L/ha</td>
<td>Apply preventatively or latest as soon as infection is noticed and repeat at 3-4 weeks later depending on disease pressure. Ground Application: 100 ml per 20 L of water Apply in 200-400 L water per ha</td>
</tr>
<tr>
<td></td>
<td>Stem Rust (Puccinia graminis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maize</td>
<td>Grey leaf spot (Cercospora zeae-maydis)</td>
<td>1.6 L/ha</td>
<td>160 ml per 20 L of water Apply in 200-400 L water per ha</td>
</tr>
</tbody>
</table>

NOTE: Do not use any additional wetters, spreaders or other adjuvants as Abacus® Advance 125 SE has already been formulated with optimized amounts of surfactants.

PRE HARVEST INTERVAL: Wheat 60 days Maize 30 days

RE-ENTRY INTERVAL: 24 Hours, unless wearing protective clothing.

RESISTANCE MANAGEMENT:
Abacus® Advance 125 SE should be used in accordance with the instructions for use for the target diseases at the indicated conditions. Use Abacus® Advance 125 SE as part of an integrated Crop Management strategy incorporating other methods of control. You must not apply more than two foliar applications of Abacus® Advance 125 SE and products containing the same mode of action or belonging to the same FRAC group to any cereal crop.

FOR SPECIFIC INFORMATION ON RESISTANCE MANAGEMENT, CONTACT THE REGISTRATION HOLDER, BASF EAST AFRICA LTD.

SAFETY PRECAUTIONS:
No special measures necessary if stored and handled correctly. Prevent spray drift onto other crops, ponds, streams and dams.

Wear protective clothing. Use only outdoors or in well-ventilated area. Do not breathe mist or vapors. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated body parts thoroughly after handling.

LEAKS AND SPILLS:
For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general purpose paper towel, kieselguhr). For large amounts: Dike spillage. Pump off product. Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Wear suitable protective equipment.

STORAGE:
Segregate from foods, animal feeds and reach of children. Keep away from heat. Protect from direct sunlight. Protect from temperatures below -5 °C. The product can crystallize below the limit temperature. Protect from temperatures above 40 °C. Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

WASTE DISPOSAL:
Empty packs should be vigorously shaken into the spray tank. Destroy empty containers by puncturing holes in them and add liners to prevent re-use. On emptying the container, rinse thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely in accordance with national legislation and regulations.
Abacus® Advance 125 SE

700 ml

Read the label before using
(Soma Kibandiko cha Maelezo Kabla ya Kutumia)

Keep locked out of reach of children
(Weka Mbalu na Watoto)

REGISTRATION NO. PCPB (CR) 1246
(Nambari ya usajili)

Manufacturer / Registrant (Watengenezaji):
BASF SE, Germany

Agent (Ajenti):
BASF East Africa Limited
P.O. Box 24271-00100
Nairobi
Telephone: +254 20 4443454

Manufacturing Date
(Tarehe ya Kutengenezwa):
See another place on the label
(Maelezo ya po kwingine kwenyE Kibandiko Hiki)

Batch Number
(Nambari ya Furushi):
See another place on the label
(Maelezo ya po kwingine kwenyE Kibandiko Hiki)

Expiry Date
(Tumia Kabla ya):
See another place on the label
(Maelezo ya po kwingine kwenyE Kibandiko Hiki)

Net Contents/Kilimo Kamilini:
1 L

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