DESCRIPTION

Brief description: Uster Top® 32.5% SC is a broad spectrum, systemic and contact foliar fungicide for the control of Stem Rust & Yellow Rust in wheat and Rust, Angular leaf spot and Anthracnose on French beans.

Mode of action: Uster Top® 32.5% SC contains Azoxystrobin and Difenoconazole.
Azoxystrobin belongs to Strobilurin chemical group. It acts as an inhibitor of mitochondria respiration by disrupting the energy within the fungus and interrupting the biosynthensis of ergosterol. This interferes with fungal life cycle mainly during spore germination, infection and hyphen growth.
Difenoconazole belongs to Triazole chemical group. It stops development of fungi by interfering with biosynthesis of sterols in cell membranes.

Mixing instructions: Half-fill the spray tank with water. Add the required amount of Uster Top® 32.5% SC, then fill the water to the required level and mix or agitate thoroughly to uniformity. Ensure the spray mixture is used the same day it is prepared.

Directions for use:

Crops	Diseases	Rate	Timing and frequency of application
Wheat	Yellow Rust and Stem Rust	1L/Ha in 1000L of water; 20mL/20L of water	Under low disease pressure, the application rate can go down to 0.75L/Ha
French beans	Rust, Angular leaf spot and Anthracnose	500ml/Ha in 1000L water; 10ml/20L knapsack	Under high disease pressure, the rate can go up to 750 ml/ha

~ Application rate - refer to the attached warranty leaflet - section A ~

Re-entry interval (REI): 12 hours

Resistance Management: Repetitive/continual use of **Uster Top® 32.5% SC** can lead to disease resistance. It is recommended that **Uster Top® 32.5% SC** is alternated with pest control products with a different MODE OF ACTION as well as adhere to good farming practices.

HAZARDS/ PRECAUTIONS:
Handling: Wear protective clothing namely overall, gloves, chemical resistant boots and face shield or safety eye goggles during handling, mixing and application and cleaning of equipment. Do not inhale the spray mist, do not clean blocked pipes and mouthpieces by blowing into them orally. Do not spray when there is wind; do not spray on edible crops or feed crops other than the ones mentioned on the label. Avoid floating to neighboring edible crops or feed crops. Avoid staying within the spray cloud. Do not eat, drink or smoke while handling the product.
After work: Remove protective clothing and wash skin thoroughly with soap and plenty of water. Wash the spraying equipment and any contaminated clothing carefully before re-use.

STORAGE: Store in its original unopened container, in a cool dry and well-ventilated place. Keep out of reach of children and unauthorized persons. Keep away from food, drinks and animal feeds.

DISPOSAL: Triple rinse empty container and add washings/rinse off to spray mixture, then perforate or puncture holes on empty containers. Do not pour rinsate into any drain or on any site near human or animal habitation, water sources, water ways or water bodies. Dispose off in accordance with National Legislation and Regulation on hazardous chemical waste. Do not reuse empty pesticide containers for any other purpose.

Accidental release: Keep people away from the spill area, Use personal protective equipment when cleaning up the spill, Do NOT wash away into sewer. Do NOT let this chemical enter the environment, Pour the contents of leaking container into an empty container that originally held same product or put leaking container into a larger, clearly labelled container. Absorb liquid pesticides by covering the spill with absorbent materials, such as sawdust, clay or kitty litter. Dispose off in accordance with National Legislation and Regulation on hazardous chemical waste.

ENVIRONMENTAL HAZARDS: Uster Top® 32.5% SC is harmful to fish and aquatic organisms. Do not contaminate ponds and waterways by direct application, drift, cleaning of equipment or disposal of waste and empty containers.

FIRST AID INSTRUCTIONS:
Skin contact: Take off contaminated clothing and wash skin with soap and plenty of water. If irritation occurs, seek medical advice.
Eye Contact: Hold eye open and rinse slowly and gently with plenty of water for 15-20 minutes. Call a Poison Control Centre or doctor for treatment advice.
If inhaled: Move patient to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention.
If swallowed: Wash out mouth with plenty of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.
SEEK MEDICAL ATTENTION IMMEDIATELY

TOXICOLOGICAL INFORMATION: Uster Top® 32.5% SC is hazardous. This product is dangerous to inhale or digest.
Symptoms of poisoning: Causes irritation or allergic reactions upon skin or eye contact.
Antidote: There is no specific antidote.
Note to physician: Treat symptomatically.

IN CASE OF POISONING, CALL TOLL FREE EMERGENCY No.: 0800 72 00 21 / 0800 73 00 30 (24Hrs)

NOTICE TO USERS: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Product Act (Cap 346) 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 handing of this product and accepts the product on that condition.

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

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

Uster Top® 32.5% SC

A fungicide for the control of Stem Rust & Yellow Rust in Wheat;Rust, Angular leaf spot and Anthracnose on French beans.

(Kiua kuvu kinachodhibiti Ukungu katika mimea ya Ngano; Ukungu, 'Angular leaf spot' na 'Anthracnose katika Mishiri)

GUARANTEE (DHAMANA):
Azoxystrobin 200 g/L + Difenoconazole 125 g/L

COMMERCIAL & AGRICULTURAL CLASS
(KUNDI LA BIASHARA NA KILIMO.)

REGISTRATION No. (NAMBARI YA USAJILI):
PCPB(CR)1841-p(*i*)

Date of manufacture:
(Tarehe ya kutengenezwa)
Expiry date:
(Tumia kabla ya)
Batch No.:
(Nambari ya kifurushi)

Shelf life: 2 years from date of manufacture when stored in its original unopened container in a cool dry well-ventilated place. (**Maisha rafuni:** Miaka 2 baada ya tarehe ya kutengenezwa inapohifadhiwa kwenye chombo chake halisi, isipofunguliwa na ikiwekwa pahali pakavu mbali na joto, na penye hewa safi.)

IN CASE OF POISONING, CALL TOLL FREE EMERGENCY No. (WAKATI WA KUSUMIKA, PIGA NAMBARI YA DHARURA BILA MALIPO): 0800 72 00 21 / 0800 73 00 30 24 Hrs (Masaa 24)

Distributor
(Wasambazaji):

TWIGA CHEMICALS

Twiga Chemical Industries Ltd
P.O. Box 30172 GPO, 00100
Nanyuki Road - Industrial Area,
Nairobi, Kenya
+254 20 394 2000
www.twigachemicals.com

Agent (Ajenti):

KENCROP

Kencrop Kenya Ltd
P.O. Box 45191-00100,
Nairobi, Kenya
Tel: +254 (0)721 96 3557
Email: info@kencrop.com

Manufactured for
(Imetengenezewa):

Sineria

Sineria Ltd.
Agias Fylaxeos & Zinonos Rossidi 2,
2/F, P.C. 3082 Limassol, Cyprus

Net Content:
(Ujazo):
1L

Uster Top is a registered trademark of Kencrop Kenya Ltd

18WAGF

WHO CLASS II (Moderately hazardous)

MAELEZO:

Maelezo kwa jumla: Uster Top® 32.5% SC ni kiua kuvu kinachodhibiti ukungu katika mimea ya ngano; ukungu, 'angular leaf spot' na 'anthracnose katika mishiri'.

Jinsi inavyofanya kazi: Viungo vyake **Uster Top® 32.5% SC** ni Azoxystrobin na Difenoconazole.
Azoxystrobin hutoka katika kikundi cha kemikali cha Strobilurin ambayo huzuia kupumua kwa 'mitochondria' hivyo kuathiri ukuaji wa fungi wakati wa kuota kwa 'spores', maambukizi na ukuaji wa 'hyphen'.
Difenoconazole hutoka katika kikundi cha kemikali cha Triazole ambayo hudhibiti ukuaji wa kuvu kwa kuzuia utengenezaji wa 'sterols' katika 'cell membrane'.

Maelezo ya matumizi: Tia maji kwenye bomba hadi katikati. Ongeza kiasi cha Uster Top® 32.5% SC kama ilivyopendekezwa kisha uongezee kiasi cha maji kilichosalia huku ukichanganya kwa kutikisa hadi usawa. Nyunyizia punde tu unapotayarisha dawa.

Maelekezo ya matumizi:

Zao	Ugonjwa	Kiwango	Maelezo
Ngano	"Yellow Rust" and "Stem Rust"	Lita 1/Ha ukitumia lita 1000 za maji; Mililita 20 kwa lita 20 za maji	Nyunyiza lita 0.75/Ha ikiwa ugonjwa haujaenea
Mishiri	"Rust", "Angular leaf spot" na Anthracnose	Mililita 500/Ha ukitumia lita 1000L za maji; Mililita 10 kwa lita 20 za maji	Nyunyiza lita 0.75/Ha mashambulizi yakizidi

~ Kipimo cha Matumizi - rejea kijikaratasi cha dhamana kilichoambatishwa - kifungu A ~

Muda salama wa kusubiri kabla ya kuingia mahali Uster Top® 32.5% SC imepigwa: Masaa 12

Kudhibiti ukinzani: Matumizi ya **Uster Top® 32.5% SC** kwa marudio inaweza kusababisha ukinzani. Inashuriwa kuwa **Uster Top® 32.5% SC** ibadilishwe na viua kuvu vingine vilivyo na **UTENDAJI KAZI** tofauti na pia kufuatilia kanuni nzuri za kilimo.

HATARI/TAHADHARI:
Matumizi: Valia nguo za kujikinga kama vile overoli, glovu, buti zinazodhibiti kemikali na kinga ya uso au miwani unapotumia, kuchanganya na kunyunyizia dawa na unapoosha vifaa vya kunyunyizia dawa. Usipumue mvuke au kusafisha kwa kupuliza, mabomba yaliyozibwa na vifuniko. Usipige dawa kukiwa na upepo au kwa mazao ya chakula yasiyopendekezwa. Epukana na kuelea kwa mazao lishe jirani. Epukana na kukaa kwenye wingu la dawa. Usile, usinywe wala kuvuta sigara unapotumia dawa hii.
Baada ya kazi: Vua nguo na uoshe ngozi kwa maji mengi na sabuni. Osha vifaa vya kunyunyizia dawa na nguo zilizochafuliwa na dawa kwa makini kabla ya kuzitumia upya.

UHIFADHI: Hifadhi kwenye chombo chake asili isipofunguliwa na ikiwekwa pahali pakavu mbali na joto, na penye hewa safi. Weka mbali na watoto na watu wasioidhinishwa, vyakula, vinywaji na vyakula vya wanyama.

KUTUPA: Safisha chombo tupu kwa kusunza mara tatu na kuongeza maji haya kwenye mchanganyiko wa dawa, kisha toboa au kuharibu chombo tupu. Usimwage maji haya katika mifereji yoyote au katika maeneo yaliyo karibu na makao ya kibinadamu au wanyama, vyanzo, njia au miili ya maji. Tupa kulingana na sheria na kanuni za nchi, dhidi ya utupaji wa kemikali hatari. Usitumie tena vyombo tupu kwa madhumuni mengineyo.

Kuvuja na kumwagika kwa dawa: Weka watu mbali na maeneo yaliyomwagikiwa na dawa, Valia nguo za kujikinga unaposafisha, Usimwage maji haya katika mifereji ya maji taka. Usiruhusu kemikali hii kuingia katika mazingira, Mwaga mabaki yaliyomo katika chombo kinachovuja kwenye chombo tupu ambacho hapo awali kilikuwa na bidhaa hii au weka chombo kinachovuja katika chombo kikubwa kilicho na kibandiko. Fyonza dawa iliyomwagika kwa kuifunika na machujo ya mbao, udongo au takataka ya paka. Tupa kulingana na sheria na kanuni za nchi, dhidi ya utupaji wa kemikali hatari.

ADHARI KWA MAZINGIRA: Uster Top® 32.5% SC ni sumu hatari kwa samaki na viumbe vinavyoishi majini. Usichafue vidimbwi na mikondo ya maji kwa kunyunyizia moja kwa moja, kuelea, kusafisha vifaa au utupaji taka na vyombo tupu.

MAELEZO YA HUDUMA YA KWANZA:
Ikigusa ngozi: Vua nguo zilizochafuliwa na dawa hii kisha osha ngozi kwa maji mengi na sabuni.Tafuta ushauri wa daktari.
Ikiingia machoni: Tiririsha kwa maji mengi ukiwa umeyafumbua macho angalau kwa dakika 15-20. Piga simu katika kituo cha kudhibiti sumu au tafuta ushauri wa daktari.
Ikipumuliwa: Mpeleke mwathiriwa mahali atakapopata hewa safi. Mpe mwathiriwa oksijeni ikiwa ana tatizo la kupumua. Tafuta ushauri wa daktari.
Ikimezwa: Osha kinywa kwa maji mengi. Usimlazimishe mwathiriwa kutapika. Usimpe chochote aliyepoteza fahamu.
PELEKA MJERUHI KWA DAKTARI

MAELEZO KUSU SUMU: Uster Top® 32.5% SC ni hatari ikipumuliwa au ikimezwa.
Dalili za kusumika: Husababisha muwasho au athari ya mzio ikigusa ngozi au ikiingia machoni.
Tiba: Haina tiba maalum.
Kidokezo kwa daktari: Tibu kulingana na dalili

WAKATI WA KUSUMIKA, PIGA NAMBARI YA DHARURA BILA MALIPO: 0800 72 00 21 / 0800 73 00 30 (Masaa 24)

ILANI KWA MTUMIAJI: Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu waharibifu (Cap 346) kutumia au kuhifadhi dawa hii katika hali isiyo salama.

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.

In case of any discrepancies between the two languages on the label, the English version shall prevail.