DESCRIPTION
Seed dressing fungicide for seed dressing for the control of early seedling, seed and soil borne diseases (*Fusarium sp, Phoma sp, Bipolaris sp, Alternaria alternate)* in wheat.
SEEDGUARD 400FS is a combination of a systemic product, carboxin, which controls diseases within the seed as well as externally, and a general contact fungicide, Thiram, which increases the level of disease control and extends the range of diseases controlled. **SEEDGUARD 400FS** is recommended for use in the control of soil, seed borne diseases and seedling diseases in wheat.

DIRECTION FOR USE
Disclaimer: Only treat good quality seed as treatment of mechanically damaged or poor quality seed may result in reduced germination,reduced seedling vigor and emergence. Seed to be treated should have moisture content of 15% or less.
Mixing and Application
SEEDGUARD 400FS should be applied as a slurry treatment by means of suitable seed treatment equipment with a primary distribution chamber. **SEEDGUARD 400FS** may be applied undiluted. In concrete mixers and machines with only secondary distribution. **SEEDGUARD 400FS** may be diluted twice its own volume with clean water. Ensure thorough seed coating by correct calibration of the equipment. Maintain gentle agitation during mixing and application.

Rate of application

Crop	Disease	Rate Ml/100kg seed	Comment	Pre-Harvest Interval
Wheat	**Seedborne pathogens** ***Alternaria spp***(causes kernel smudge,seedling blight,sooty moulds) ***Bipolaris spp***(cuases spot blotch) ***Phoma spp***(cuases phoma spot) **Soil borne pathogens:** *Fusarium spp(causes root* rot,seedling blight, head blight)	300mls	Mix thoroughly and ensure recommended rate is used.	Product is used as a seed dresser

CROP ESTABLISHMENT
At recommended rate, **SEEDGUARD 400FS** is not phytotoxic to seed and the young **establishing plants. This** enables seedlings to reach the soil surface quickly and establish strongly

COMPATIBILITY: SEEDGUARD 400FS is compatible with seed dressing insecticides. However it is always recommended that compatibility test be done in a small container before. **SEEDGUARD 400FS** can be mixed with other products

HAZARD AND PRECAUTION
SEEDGUARD 400FS is harmful if swallowed, inhaled or absorbed through the skin. Eye irritant. Avoid contact with skin, eyes and clothing. Wash hands and face thoroughly with soap and water after use and before eating or smoking. Consumption of alcoholic beverages before and after exposure may enhance the symptoms, which include nausea, vomiting, fatigue or flushing. Remove contaminated clothing immediately after use. Use protective clothing when handling; long sleeved shirts and long pants, water proof gloves, shoes, protective eye wear (face shield) and wash contaminated clothing before re-using. Clearly mark bags containing treated seed "POISONOUS". Empty bags should not be re-used for any other purpose.
Do not use treated seed for feed or food purposes.
STORAGE
Store in original, tightly closed container away from children, food, drinks and livestock feedstuffs. Store in a cool, dry and well ventilated area under lock and key. Keep in a cool dark place away from sparks and flames. Extinguish fire with dry chemicals, foam or water spray. Do not use water jet. Avoid exposure to direct sunlight, heat and fire.
Disposal
Surplus product, if unused should be disposed off on a site approved for pesticide in a safe place away from water sources. Do not use empty container for any other purpose. Empty containers are to be flattened, perforated, and disposed off on a site appoved for pesticide disposal according to national regulation on waste disposal.

Spillage and Leakage
Remove contaminated soil layer and dispose off in a safe place away from water sources.
Soak up with sand, sawdust, soil or binding agent. Collect the contaminated material thoroughly and dispose off in a safe place approved for pesticide. Clean spilled area with plenty of water. Spilt product must not be re-used.

ENVIRONMENT AND WILDLIFE
Toxic to fish and aquatic invertebrates: Do not contaminate water sources and supplies by disposal of product waste. Keep livestock out of treated areas.

FIRST AID INSTRUCTIONS
If poisoning is suspected, call a physician immediately.
In case of eye contact: Flush the eyes with plenty of water for at least 15 minutes. Contact a physician immediately.
In case of skin contact: Wash contaminated skin with soap and water. Remove contaminated clothing. If skin irritation develops, contact a physician immediately.
In case of inhalation: Remove the patient away from contaminated area and place the patient in a well-ventilated area. Keep warm and at rest. Consult a doctor.
In case of ingestion: Dilute the swallowed product by giving plenty of water. Do not make the person vomit, as solvents may damage lungs. Take person and this label to the doctor at once.

TOXICOLOGICAL INFORMATION
SEEDGUARD 400FS is harmful if swallowed, inhaled or absorbed through the skin.
Symptoms of poisoning: contact with skin or eyes may cause moderate irritation. Ingestion of large amounts together with alcohol may produce nausea, vomiting or diarrhea.
Antidote: No specific antidote is known.
Notes to Physician : Treat symptomatically. No antidote.
In case of poisoning, call Toll free No: 0800720021 or 0800730030 (24hrs)

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.

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

SEEDGUARD® 400 FS

Seed dressing fungicide for seed dressing for the control of early seedling, seed and soil borne diseases *(Fusarium sp, Phoma sp, Bipolaris sp, Alternaria alternate)* in wheat.

(Kiuakuvu ya kudhibiti magonjwa yanayobebwa kwa mbegu, magonjwa yanayopatikana kwa mchanga na magonjwa ya miche ya ngano)

REGISTRATION NO.: PCPB (CR) 1633
(NAMBARI YA KUSAJILIWA)

GUARANTEE: Carboxin 200g/L + Thiram 200g/L
(DHAMANA)

COMMERCIAL AND AGRICULTURAL CLASS (SEHEMU YA BIASHARA NA KILIMO)

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

Treated Wheat Seed

Rotting Wheat Seedlings

Healthy wheat seedlings

Wheat Field

In case of poisoning call Toll free Nos
(Piga simu isiyo na malipo wakati wa kusumika): 0800720021 and 0800730030 (24hrs /masaa 24)

SHELF LIFE: 2 years from date of manufacture if stored in original, unopened container in a cool dry well ventilated place.
(MUDA RAFUNI: Miaka miwili baada ya tarehe ya kutengenezwa ikihifadhiwa kwenye chombo chake asili kisichofunguliwa na iliowekwa pahali pakavu na penye baridi).

DATE OF MANUFACTURE (TAREHE YA KUTENGENEZWA)	March 2018
BATCH NO.: (NAMBARI YA KIFURUSHI)	SNFWAJ1803
EXPIRY DATE (TUMIA KABLA YA):	March 2020

MEMBER OF AGROCHEMICALS ASSOCIATION OF KENYA REGISTRATION NUMBER 102

Net Content /Kiasi 1 litre/Lita 1

TWIGA CHEMICALS

REGISTERED AND DISTRIBUTED IN KENYA BY:
TWIGA CHEMICAL INDUSTRIES LTD.
P.O. BOX 30172, 00100 GPO,
NAIROBI, KENYA
TEL: 3942000 , FAX:- 3942405

MANUFACTURER:
Shaanxi Hengtian Chemical Co.Ltd
No. 48 Fengcheng 3 Road, XI' AN, China

EXPORTER
Ningbo Sunjoy Agroscience Co.Ltd
(Formerly called Sinochem Ningbo Ltd)
21 Jiangxia ST., Ningbo 315000 China

HARMFUL
INADHURU

MAELEZO
Kiuakuvu ya kudhibiti magonjwa yanayobebwa kwa mbegu,magonjwa yanayopatikana kwa mchanga na magonjwa ya miche ya ngano)

SEEDGUARD 400FS ni mchanganyiko wa dawa inoyoiingia ndani ya mmea [systemic]: Carboxin- huzuia magonjwa ndani na nje ya mbegu. Thiram hufanya kazi kwa kuguza, hii huongeza kiwango cha uthibiti wa magonjwa na idadi ya magonjwa yanayodhibitiwa. **SEEDGUARD 400FS** inapendekezwa kuzuia magonjwa yanayobebwa kwa mbegu,magonjwa yanayopatikana kwa mchanga na magonjwa ya miche ya ngano.

MAAGIZO KWA MATUMIZI
Onyo: Tibu tu mbegu nzuri. Ukitibu mbegu duni inaweza kusababisha kupungua kuota , kupunguza miche kuibuka . Wakati wa kutibu Mbegu inafaa kuwa na unyevu wa 15% au chini.
Kuchanganya na jinsi ya kutumia
SEEDGUARD 400FS inapaswa kutumika kama tiba tope kwa njia ya kufaa kwa vifaa vya kutibu mbegu na chumba msingi ya usambazaji. **SEEDGUARD 400FS** inaweza kutumika bila kunyanganya kwa maji. Katika mitambo ya kunchanganya simiti na katika mashini ambapo usambazaji hufanywa kama hatua ya pili. **SEEDGUARD 400FS** inaweza kuchanganywa kwa kiasi cha hadi mara mbili yake kwa maji safi. Hakikisha kwamba vifaa ama mashini ya kuweka dawa zimesetiwa vizuri ili mbegu zikolee dawa vizuri. Endelea kukoroga polepole wakati wa kuchanganya na kupaka.

VIWANGO VYA KUTUMIA

Mimea	Magonjwa	Kiwango ya dawa Ml/100kg ya Mbegu	Muda kabla ya kuvuna	PHI
Ngano	**Magonjwa yanayobebwa kwa mbegu** ***Alternaria spp***(causes kernel smudge,seedling blight,sooty moulds) ***Bipolaris spp***(cuases spot blotch) ***Phoma spp***(cuases phoma spot) **Magonjwa yanayopatikana kwa mchanga** *Fusarium spp(causes root* rot,seedling blight, head blight)	Mililita 300	Changanya vizuri, hakikisha kiwango cha dawa kinachofaa kinatumika	Dawa hii hutumika kwa kuchanganya na mbegu kabla ya mbegu kupandwa

KUANZISHWA KWA MAZAO
Kwa kiwango inavyopendekezwa, SEEDGUARD 400FS haiwezi kuumiza miche. Hii itawezesha miche kumea kwa haraka na kuanzisha kukua vizuri.
UPATANIFU: SEEDGUARD 400FS hupatana na dawa za kuangamiza wadudu zinazochanganywa na mbegu. Lakini ni muhimu kufanya majaribio yako binafsi kuhakikisha kuwa haina mahadhara katika hali yako, kabla SEEDGUARD 400FS ichanganywe na madawa zingine.
HATARI NA TAHADHARI
SEEDGUARD 400FS ni hatari ikimezwa, ikivutwa ndani au ikinyonywa ndani ya ngozi. Inawasha macho. Isiguze ngozi,macho au nguo, Osha mikono na uso vizuri kwa sabuni na maji baada ya kutumia na kabla ya kula chakula au kuvuta sigara. Unyuaji wa pombe kabla na baada ya kutumia dawa hii huenda ukazidisha dalili kama za kuchafuka moyo,kutapika au uchovu. Toa nguo zilizoingia dawa mara moja baada ya kazi. Tumia mavazi ya ya kujikinga unapo tumia dawa hii kama mashati ya mikono mirefu na suruali ndefu,glovu za mipira,viatu ,kinga ya macho na uoshe nguo ulizofanyia kazi kabla ya kuzitumia tena. Andika wazi neno' SUMU' kwenye mifuko yote iliyo na mbegu zilizowekwa dawa . mifuko hii isitumike tena. Usitumie mbegu zilizowekwa dawa kama chakula au malisho.
KUHIFADHI
Hifadhi ndani ya chombo chake asili kilichofungwa vizuri mbali na watoto, chakula, vinywaji na chakula cha mifugo. Hifadhi **SEEDGUARD 400FS** mahali baridi, pakavu na panapopitisha hewa safi na palipofungwa na kufuli.
KUTUPA
Dawa ya ziada kama haikutumika itupwe kwenye jaa lililoidhinishwa la kutupa madawa ya sumu ya kuangamiza wadudu waharibifu mahali salama mbali na vyanzo vya maji. Usitumie chombo kilochokwisha dawa kwa matumizi mengine yeyote.
Ikimwagika au ikivuja
Ondoa mchanga wa juu ulioingia dawa na utupe pahali salama mbali vyanzo vya maji. Ikimwagika inyonye kwa kuimwagia mchanga, unga wa mbao,udongo au kifaa cha kunasa. Kusanya kwa makini vitu vilivyo ingia dawa na utupe pahali salama lililoidhinishwa. Safisha kwa maji eneo lililomwagukiwa na dawa. Dawa iliyomwagika isitumike tena.
MADHARA KWA MAZINGIRA
SEEDGUARD 400FS ni sumu kwa samaki, usichafue mto, mabwawa,visime na vyanzo au njia za maji kwa kusafisha vifaa vilivyotumika, ama kutupa masazo ya dawa hii ndani yake.
MAAGIZO YA HUDUMA YA KWANZA
Kama unashuku sumu, ita daktari mara moja.
Ikiwa imeingia ndani ya macho: Osha macho na maji mengi kwa angalau dakika 15. Wasiliana na daktari mara moja.
Ikiwa imeguza ngozi: Osha ngozi ilio ingia dawa kwa sabuni na maji. Toa nguo zilizomwagikiwa na dawa.
Ikiwa mwasho wa ngozi utatokea, onana na daktari mara moja.
Ikiwa mvuke wa dawa hii umevutwa ndani ya mapafu: Muondoe mgonjwa kutoka kwenye eneo ya sumu na umweke mgonjwa mahali penye hewa safi. Mweke kwenye joto la kadiri na katika hali ya kupumzika. Pata ushauri wa daktari.
Kama ime mezwa: Ipunguze nguvu ya dawa iliyomezwa haraka kwa kumnywesha mgonjwa maji mengi usimfanye atapike. Muone daktari haraka.
MAELEZO YA SUMU
SEEDGUARD 400FS ni hatari ikimezwa au ikiingia kwa mwili kupitia kwa mapua au ngozi.
Dalili za sumu: Ikimwagika kwenye ngozi ama macho inaweza kusababisha mwasho wa kadri. Ikimezwa kwa wingi pamoja na pombe inaweza kusababisha kuchafuka moyo, kutapika ama kuhara.
Dawa ya kuvunja nguvu za sumu: Hakuna dawa maalum ya kuvunja nguvu ya dawa hii.
Maelezo kwa daktari
Tibu kulingana na dalili.
Piga simu isiyo na malipo wakati wa kusumika: 0800720021 au 0800730030 (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 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.