

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

GRANSTAR® 75 DF is a broad spectrum post-emergence herbicide with some soil residual activity for broad leaved weed control in wheat.

Dawa ya kuua kwekwe wa aina mbali mbali baada ya mimea kuota, ambayo huangamiza kwekwe wenye majani mapana kwenye ngano na shayiri. GRANSTAR® 75 DF hudumu kwenye udongo ili kuzuia magugu yanayoota baadaye)

COMMERCIAL AND AGRICULTURAL CLASS

GUARANTEE (DHAMANA):

Tribenuron Methyl: 750 g/kg

REGISTRATION NO.: **PCPB (CR) 0171**

(NAMBARI YA USAJILI)

Shelf Life: 3 years from the date of manufacture if stored in unopened original container in a dry cool place

Maisha rafuni: Miaka mitatu baada ya tarehe ya kutengenezwa iwapo dawa hii itahifadhiwa kwa chombo chake asili bila kufunguliwa na iwe mahali pakavu na pasipo na joto.

Registrant / Wasajiliwa:

DuPont International Operations Sàrl (DIO Sàrl)
2, Chemin du Pavillon - CH-1218 Le Grand-Saconnex,
Geneva, Switzerland

Manufacturer / Watengenezaji:

Du Pont de Nemours (FRANCE) S.A.S
82 rue de Wittelsheim - 68701 Cernay – France

Agent:

Du Pont De Nemours Kenya Limited
P.O Box 29171- 00100, Nairobi, Kenya.
Tel: + 254 20367500

Distributor / Msanzaji:

Elgon Kenya Limited
Eastgate Rd. Off. Mombasa Rd.
P.O.Box 46826-00100 - Nairobi (Kenya)
Tel: +254-20-6534410
Fax: +254-20-6534807
www.elgonkenya.com

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Du Pont de Nemours & Co. (Inc).



K-35528/31410 - KENYA



Granstar® 75 DF

HERBICIDE / TRIBENURON METHYL

GROUP

B

HERBICIDE

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

In case of emergency call toll free numbers / Wakati wa dharura piga simu bila malipo 0800 730030/0800 720021 (24hrs/masaa 24)

NET CONTENTS (Kiasi): 100 g

Batch No.:
(Nambari ya furushi)
Date of Manufacture:
(Tarehe ya kutengenezwa)



**CAUTION
ILANI**



CYAN MAGENTA JAUNE NOIR





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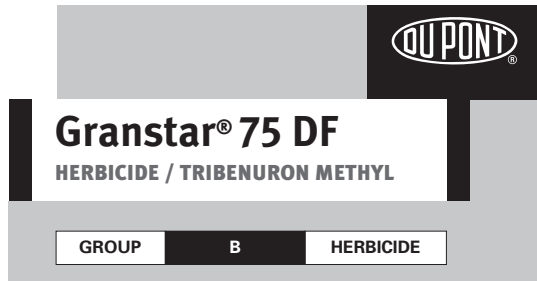
**CAUTION
ILANI**



K-35528/31410 - KENYA

CYAN MAGENTA JAUNE NOIR





- In case of poisoning, call the 24 hour Toll Free Lines 0800-720021/ 0800730030 for professional advice.

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GENERAL INFORMATION

GRANSTAR® 75 DF is a broad-spectrum post-emergence herbicide with some soil residual activity for broad-leaved weed control in wheat.

GRANSTAR® 75 DF is rapidly absorbed by plant foliage and roots and is translocated throughout the plant. Susceptible weeds cease growth almost immediately after post-emergence treatment and are killed in 7-21 days. Warm, moist conditions following treatment promote the activity of GRANSTAR® 75 DF. GRANSTAR® 75 DF is non-volatile. Hence the risks of injury to neighbouring crops are minimized.

Follow-up crops

Any crop in normal rotational system could be planted after GRANSTAR® 75 DF application. Treated areas should not be planted with any other crop other than small grain cereals (wheat, barley) within two months of GRANSTAR® 75 DF treatment.

DIRECTIONS FOR USE

Mixing

Half-fill spray tank with water. Premix the required amount of GRANSTAR® 75 DF with a small amount of water. Add this premix to the tank. Top up tank with water to the required volume, then agitate and mix thoroughly. Do not keep GRANSTAR® 75 DF spray mixture for more than 12 hours.

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Application

Ensure even spray coverage through proper calibration of equipment. Spray volume: Use 100 - 600L of water per Hectare.

CROP	Wheat
DOSAGE RATES	20 g/ Ha and 15g in tank-mix.
TIMING OF APPLICATION	Apply as a post-emergence application when the crop is in the 3-5 leaf stage. Most of the weeds should have germinated and not exceeding 4 leaves and/ or not exceeding 5 cm tall.

PHI: Do not treat later than BBCH 30 (Beginning of stem elongation).

Note: GRANSTAR® 75 DF affords considerable flexibility in timing of application with respect to crop (2-leaf stage to boot stage). For best results, apply on small actively growing weeds.

Weed Spectrum

The following weeds are controlled by GRANSTAR® 75 DF at the recommended rate and timing of application.

Common name

Oxalis
 Spurrey
 Chickweed
 Wild raddish (White charlock)
 Black bindweed
 Round leaved Goosefoot
 Prostrate knotweed
 Shepherd's purse
 Pigweed
 Mallow
 Chinese lantern
 Mixecan Marigold
 Gallant Soldier
 Devils thorn
 Black knightshade
 Thorn apple
 Blackjack
 Portulaca
 Volunteer rape
 Double thorn

Scientific name

Oxalis Spp
Spergula arvensis
Stellaria media
Raphanus raphanistrum
Polygonum convolvulus
Chenopodium opulifolium
Polygonum aviculare
Capsella bursa-pastoris
Amaranthus spp
Malva verticillata
Nicandra physaloides
Tagetes minuta
Galinsoga parviflora
Emex australis
Solanum nigrum
Datura stramonium
Bidens pilosa
Portulaca oleracae

Oxygonum sinuatum

Contra-Indications / Use Restrictions

GRANSTAR® 75 DF should not be used where the following weeds are dominant: Yellow daisy (*Chrysanthemum coronarium*) and cleavers (*Gallium spurium*).

Do not apply GRANSTAR® 75 DF to cereals stressed by serious weather conditions, drought, disease or insect damage as crop injury may result. GRANSTAR® 75 DF must not be applied to cereals undersown with pastures.

Use of a Surfactant

Addition of wetter/spreader improves the foliar absorption of GRANSTAR® 75 DF on less susceptible weeds.

PRECAUTIONS

- i) Avoid contact with skin, eyes and clothing. May irritate eyes, nose, throat and skin.
- ii) Do not inhale dust or spray mist.
- iii) Keep away from children.
- iv) Do not eat, drink or smoke while mixing and applying.
- v) Wear protective clothing, gloves and goggles.

Sprayer Clean Up

Drain and rinse tank, spray boom and hoses with clean water for at least 10 minutes. Fill tank with clean water and add to 1L sodium hypochlorite (5.2%) per 200 L of water. Rinse hoses and spray boom and leave in tank for 15 minutes while agitating. Nozzles and filters should be removed and washed separately, and thereafter rinse thoroughly with clean water.

After work

Wash gloves and hands with soap and plenty of water and change clothing.

STORAGE

Store product in closed original container in a cool dry place and keep away from children and foodstuffs. Keep away from food/feedstuffs, fertilizer, other pesticides and seed.

DISPOSAL

Do not re-use empty container pack for any other purpose. Puncture and burn or bury the container in an authorized place.



ENVIRONMENTAL HARZARDS

Avoid spray drift into susceptible crops, grazing areas, rivers, dams and areas not under treatment.

Do not spray, drain or flush equipment on or near desirable trees or plants where their roots may extend.

FIRST AID INSTRUCTIONS

In case of contact with eyes: Flush with water for a minimum of 10 minutes. Seek medical attention.

In case of Contact with skin: Wash with soap and plenty of water. Seek medical attention.

If swallowed: Induce vomiting. Seek medical attention.

If inhaled: Move to fresh air. Seek medical attention.

TOXICOLOGIAL INFORMATION /NOTICE TO PHYSICIAN

Antidote: There is no known antidote

Treatment: In case of poisoning, apply symptomatic treatment.

In case of emergency call toll free numbers 0800 730030/0800 720021 (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.

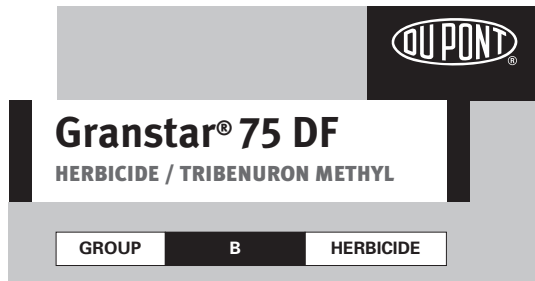
WARRANTY

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.



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- Panapo ajali ya kusumishwa, piga nambari za simu zifuatazo zilizowazi kwa masaa 24 na bila malipo kwa ushauri maalum: 0800720021 au 0800730030.

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MAELEZO KWA JUMLA

GRANSTAR® 75 DF ni dawa ya kuuu kwewe wa aina ya majani mapana katika mashamba aina zote za ngano GRANSTAR® 75 DF hukaa kwenye udongo ikizuia magugu yanayoota baada ya kunyunyizia. GRANSTAR® 75 DF hufyonzwa haraka. Baada ya kunyunyizia, magugu huzuia kukua na hufa baada ya siku saba hadi ishirini na moja GRANSTAR® 75 DF inafanya kazi vizuri zaidi katika hali ya joto na udongo wenye unyenyevu. GRANSTAR® 75 DF haitoi mvuke, madhara kwa mimea iliyokaribu si rahisi. Mimea ya kapanda baada ya kunyunyizia GRANSTAR® 75 DF katika shamba la ngano Unaweza kupanda mmea wowote baada ya kuvuna. Shamba lililonyunyizwa na GRANSTAR® 75 DF inaweza kupandwa ngano, shayiri na nafaka zingine kama shayiri kabla ya miezi miwili baada ya kunyunyizia dawa.

JINSI YA KUTUMIA

Kuchanganya dawa

Jaza bomba lako la kunyunyizia maji hadi kufikia nusu. Tia kiwango sahihi cha GRANSTAR® 75 DF ndani ya bomba la kunyunyizia na ukoroge vizuri. Halafu jaza maji kufikia kiwango kinachotakiwa. Usiweke michanganyiko ya GRANSTAR® 75 DF kwa muda unaozidi saa kumi na mbili. Unapochanganya na dawa zingine changanya GRANSTAR® 75 DF kwanza.

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UNYUNYIZIAJI

Nyunyizia mchanganyiko wa dawa na maji kwa kutumia bomba ambalo limerekebishwa. Tumia 100-600L kwa hektari. Hakikisha dawa inanyunyiziwa kwa uangalifu.

ZAO	Ngano na shayiri
VIIMO	Gramu 15 kwa Hekta au gramu 12.5 ikiwa utachanganya na dawa zinginezo
WAKATI WA KUNYUNYIZIA	Nyunyizia GRANSTAR® 75 DF kwa ngano au shayiri ikiwa ina majani matatu hadi matano. Magugu mengi yakiwa yameota lakini yasizidi majani manne na/au urefu wa centimita tano.

Muda wa kusubiri kabla ya kuvuna

Usinyunyize GRANSTAR® 75 DF wakati mimea imeendelea kumea na matawi kurefuka. (BBCH 30)

ILANI

GRANSTAR® 75 DF inaweza kunyunyiziwa kwa ngano ikiwa na majani mawili hadi wakati wa “boot stage” kabla ya kutoa vichwa. Matokeo mazuri yanategemea kukuwa kwa magugu wakati wa kunyunyizia dawa.

MAGUGU YANAYOANGAMIZWA

Magugu yafuatayo huangamizwa ukitumia GRANSTAR® 75 DF vile imependekewa: “*Oxalis*”, “*Spurrey*”, “*Chickweed*”, “*wild raddish*”, “*Black bindweed*”, “*Roundleaved goose foot*”, “*Prostrate knotweed*”, “*Sheperd’s purse*”, “*Pigweed*”, “*Mallow*”, “*Chinese lantern*”, “*Mexican marigold*”, “*Gallant soldier*”, “*Double thorn*”, “*Black knightshade*”, “*Thorn apple*”, “*Blackjack*”, “*Portulaca*” na “*volunteer rape*”.

MIPAKA YA MATUMIZI

Usitumie GRANSTAR® 75 DF ikiwa magugu yafuatayo yameenea sana; “*Yellow daisy*” na “*Cleavers*” Usinyunyizie GRANSTAR® 75 DF ikiwa nyasi imepandwa ndani ya ngano. Usinyunyizie GRANSTAR® 75 DF wakati wa kiangaza au ikiwa ngano imefanyiwa madhara na ugonjwa au wadudu, kwa vile ngano inaweza kudhuriwa na dawa hii katika hali hizi. Usichanganye GRANSTAR® 75 DF na dawa za kuua wadudu, kama vile kukuwa kwa ngano kunaweza kupunguka sana.

DAWA YA KULOWESHA

Kuchanganya GRANSTAR® 75 DF na dawa ya kulowesha kama “*non-ionic surfactant/wetter*” hufanya majani yaloweshwe vizuri na dawa kufyonzwa haraka ili kuangamiza magugu ambayo sio rahisi kudhuriwa na dawa hii.

TAHADHARI/ HADHARI

- i) Jihadhari dawa isiguse ngozi, macho na mavazi. Inaweza kusababisha kuwasha macho, pua, koo na ngozi.
- ii) Epukana na mvuke au ukungu wa dawa.
- iii) Weka mbali na watoto.
- iv) Wakati wa kutumia usile, usinywe wala kuvuta sigara.
- v) Baada ya kunyunyizia dawa oga na sabuni na maji mengi sana.
- vi) Weka mbali na vyakula, mbolea, dawa zingine na mbegu.
- vii) Vaa nguo za kuinga dawa isiingie mwilini, “gloves” na miwani ya kuzuia ukungu wa dawa.

JINSI YA KUSAFISHA BOMBA LA KUNYUNYIZIA

Osha vyombo baada ya kunyunyizia dawa ukitumia sodium hypochlorite. Hakikisha hamna mabaki yeyote ya GRANSTAR® 75 DF ndani ya vombo vilivyotumika. Fuata taratibu zifuatazo:

- Mwaga mchanganyiko uliyoko kwenye tangi. Osha tangi na mifereji ya bomba na maji safi kwa dakika kumi.
- Jaza tangi na maji safi na ongeza lita moja ya sodium hypochlorite (5.2%) kwa lita mia mbili za maji. Osha mifereji ya bomba na endelea kukoroga kwa dakika kumi na tano. Ondoa midomo na vichujia vya bomba halafu uoshe.
- Rudia taratibu za (ii) na baadaye osha vizuri na maji safi.

Baada ya kutumia dawa hii

Osha *gloves* vizuri na kisha unawe mikono kwa sabuni na maji kisha ubadilishe nguo.

KUHIFADHI

Hifadhi ndani ya chombo chake halisi pahali pasipo na joto na pakavu mbali na watoto, vyakula vya binadamu na wanyama. Usiweke karibu na chakula, vinywaji, au chakula cha wanyama.

UTUPAJI

Usitumie chombo hiki tena. Zika au choma pahali penye panaruhusiwa.

MADHARA KWA MAZINGARA

Usinyunyizie dawa au kuimwaga au kusafisha vyombo vya dawa kwenye au karibu na miti au mimea muhimu au kwenye sehemu ambazo mizizi ya miti muhimu inaweza kuwepo.

Hakikisha manyunyu yake yasidondokee mimea mingine hasa yenye majani mapana, sehemu za kulisha ngombe, mito, madimbwi na sehemu zisizowekwa dawa. Haidhuru samaki, wanyama wa porini na nyuki.



MAELEZO YA HUDUMA YA KWANZA

Ikimwagikia Ngozi: Vua nguo na viatu vilivyo mwagikiwa na dawa mara moja. Osha vizuri kwa kutumia maji ya kutosha na sabuni. Pata ushauri wa daktari .

Ikiingia kwa macho: Yasafishe macho kwa maji yanayo tiririka kwa muda wa dakika 10 huku ukiyaacha wazi. Muone daktari .

Ikiutwa: Anza kumpumulisha mgojwa kwa njia zilizopendekezwa na uedelee mpaka daktari aanze kumhudumia.

Ikimezwa: Mtapishe kwa kutia kidole ndani ya koo kwa utaratibu. Rudia mpaka matapiko yaishe dawa. Pata ushauri wa daktari.

MAELEZO YA SUMU /ARIFA KWA DAKTARI

Makata: Hakuna makata inayojulikana. Tibu mjeruhi kulingana na dalili.

Wakati wa dharura piga simu bila malipo 0800 730030/0800 720021 (masaa 24).

ILANI KWA MTUMIAJI

Dawa hii lazima 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 kutokea kutokana na matumizi ya dawa hii, kwenye binadamu au mali na lazima aikubali dawa hii katika hali hiyo.





NOIR