

**FMC**

# Talstar 100 EC

## Insecticide / Miticide

A broad spectrum synthetic pyrethroid insecticide/miticide for use in Citrus, Cereals, Coffee, Vegetables, Ornamentals and against soil pests

**GUARANTEE / DHAMANA:** Bifenthrin 10% W/v  
**REGISTRATION NO / NAMBARI YA USAJILI:** PCPB(CR)0095  
**COMMERCIAL AND AGRICULTURAL CLASS /KWA AJILI YA BIASHARA NA KILIMO**

**Shelf Life:** 3 years in original unopened container stored in a cool, dry place.

**Maisha Rafuni:** Miaka 3 kutoka tarehe ya kutengenezwa ikihifadhiwa kwenye chombo chake halisi kisichofunguliwa mahali pakavu na pasipo na joto jingi.

**Distributed By / Husambazwa Na: Juanco SPS Ltd**

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**WHO Class III: Slightly Hazardous**

NET CONTENTS / KIASI: **20L**



**IN CASE OF AN EMERGENCY CALL  
 TOLL FREE NO:  
 0800720021 OR 0800730030**

**(24 HRS) WAKATI WA DHARURA PIGA  
 SIMU BILA MALIPO KWA NAMBARI:  
 0800720021 AU 0800730030  
 (MASAA 24)**

**READ THE ENTIRE LABEL BEFORE  
 USING KEEP LOCKED UP OUT OF  
 REACH OF CHILDREN**

**SOMA KIBANDIKO CHA  
 MAELEZO KABLA YA KUTUMIA  
 DAWA HII. FUNGIA KWA  
 KUFULI MBALI NA WATOTO**



10054882,XXXXXX,KENYA

**FMC**

FMC Corporation  
 Agricultural Products Group  
 1735 Market Street  
 Philadelphia, Pa 19103 USA

**Batch No:** See print on packaging (Nambari ya furushi)

**Date of Manufacture:** See print on packaging (Tarehe ya kutengenezwa)

	FILL IN		DIMENSIONS (WXH)
Country	Kenya	Single label	
Product SKU	10054882	Base for Booklet	
Product SKU Description	TALSTAR,100EC,20LT,E,0#JUANCO NPF	Booklet	146 x 165 mm
Label SKU	n/a	Number of pages (Booklet)	2 pages
Label SKU Description	E,Talstar,10WP,68kg,E,0#KE,S/F,r1	Carton label	
Label SKU (earlier version(s))	1512709	Preprinted Material	

**DIRECTIONS FOR USE**

Talstar is used to control foliar pests such as bollworms, caterpillars, aphids, thrips and mites on all food crops, ornamentals and cotton. It also controls soil pests such as cutworms and chaffer grub.

Talstar is used as a foliar spray except when it is used to control soil pests when it is sprayed broadcast on soil.

The general rate of use is 0.25 - 0.3 ml/litre of water (5 - 7.5 ml/20 litres of water) for bollworms, caterpillars, aphids, thrips and soil pests and 1 - 1.25 ml/litre of water (20 - 25 ml/20litres of water) for mites. Measure the required quantity of concentrate for the spray tank volume, add it to a small quantity of water in the sprayer, stir the mixture and fill the spray tank to desired level while stirring. Ensure full cover of the target surface while spraying.

**Handling Precautions**

Undiluted Talstar is a moderate eye irritant and a minimal skin irritant. Avoid inhalation, contact with skin or eyes and ingestion. When handling concentrate wear protective clothing including gloves and goggles. Avoid breathing spray mist and do not spray into the wind. After spraying wash yourself, work clothes and change into clean clothes. (PHI = 3 days, re-entry period = 4 hours or when dry).

**Storage**

Store in tightly closed original containers in a cool dark place away from children, livestock and food. Do not store near sources of heat or fire.

**Disposal**

Do not reuse container for any other purpose. Puncture, crush and bury empty container well away from water sources. Do not pour unused Talstar or sprayer washings into waterways.

If concentrate spills absorb spillage with dry soil or sawdust and collect all and bury. Clean contaminated area thoroughly with water and drain away from water sources. To dispose off large quantities of Talstar contact manufacturer/supplier. Small quantities should be diluted and sprayed on non crop areas.

**Environmental Hazard**

Toxic to fish. Do not spray water. Relatively toxic to birds. Toxic to bees. Do not apply when bees are actively foraging in the field.

**First Aid**

**Eye splashes:** Talstar is a moderate irritant. If splashed onto the eye flush out with clean water for atleast 15 minutes and then obtain immediate medical attention.

**Splashes on skin:**

Remove contaminated clothing and wash skin immediately with plenty of water and soap.

**If swallowed:**

Do not induce victim to vomit as aromatic solvents may damage the lungs. Obtain immediate medical attention and carry the container/label to the doctor.

**In case of emergency:** call Toll Free Nos. 0080720021 or 00800730030 (24hrs)

**TOXICOLOGY****Guide to Doctor:**

Talstar is a synthetic pyrethroid containing aromatic solvents. If swallowed perform gastric lavage taking care to prevent aspiration of gastric contents. Thereafter treat symptomatically. No antidote.

**Symptoms of poisoning:**

Weakness and subdued behaviour, sweating, blurred vision, salivation, dehydration, restlessness, difficult breathing.

**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 Pesticides Control 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.

Talstar® and FMC® are registered trademarks of FMC Chemical Corporation.

**MAELEZO YA KUTUMIA**

Talstar hutumiwa kuu wadudu wanaoharibu majani ya mimea ya vyakula maua ya mapambo, na pia pamba. Dawa hii hutumika pia kuangamiza wadudu wanaoharibu mimea kwenye mchanga kama vile cutworm. Kawaida Talstar hunyunyiziwa kwenye majani isipokuwa wakati inatumiwa kuaua wadudu kwenye mchanga ambapo dawa hunyunyiziwa juu ya mchanga. Kipimo cha kunyunyiziwa ni mililita 0.25 - 0.3 kwa lita moja ya maji (mililita 5 - 7.5 kwa debe) kwa kuuaua wadudu ama mililita 1 - 1.25 kwa lita moja ya maji (mililita 20 - 25 kwa debe) kwa kuaua wadudu aina ya mites. Ima kiasi cha dawa kinachohitajika kwa chombo cha kunyunyiziwa na uongeze kiasi hiki kwa maji kidogo ndani ya chombo na ukoroge. Ongeza maji hadi kiwango kinachohitajika huku ukikoroga. Hakikisha umenyunyiziwa sehemu za mimea vizuri.

**Hadhari**

Talstar ambayo haijapunguzua nguvu zake husababisha muasho wa macho na ngozi. Kwa hivyo, zuia kuvuta mvuke na usijimwagie kwenye ngozi, macho au kuimeza. Wakati unapofanya kazi na dawa vaa mavazi ya kujilinda kama vile mifuko ya mikono na miwani ya kuzuia macho. Usile wala kiva kutwa sigara wakati unapofanya kazi na dawa hii au unaponyunyiziwa dawa, jioshe vizuri na uvue nguvu hizo za kazi kisha uvae nguvu zilizo safi.

**Uhifadhi**

Hifadhi dawa na vyombo asili na ufunge vizuri kwenye mahali penye giza na mmwali na watoto, mifugo, pia vyakula. Usiwake dawa karibu na moto au vyombo wenyewe kutoa joto.

**Jinsi ya kutupa Vyombo vilivyo Vitupu:**

Usitume vyombo vilivyo vitupu kwa njia yeyote. Vitoboe halafu vivunje kisha vizike vyombo vilivyo vitupu mbali na sehemu zitokazo maji. Usimwage Talstar ambayo haikutumika au maji ujio tumia kuosha bomba kwenye mitaro ya maji. Iwapo dawa imeumagika, zoa mchanga mkavu au kikubwa cha Talstar. Washauri watengenezaji au wale ambao wanahusika na ugawaji wa dawa hii. Iwapo ni kiasi kidogo cha dawa punguza nguvu na maji na kisha unyunyuzie kwenye sehemu ambazo hazina mimea yenye mazao (vumbi la mbao) kisha unyunyuzie na uzike. Osha mahali hapo vyema na maji na ukausha ukichunga sehemu zitokazo maji.

**Hatari kwa mazingara**

Ni sumu kwa samaki Usinyunyuzie maji. Haihduru ndege sana. Ni sumu kwa nyuki, usutumie wakati nyuki wanapofuta-tafuta maji matamu yaliyo katika maua shambani.

**Huduma ya kwanza**

**Ingiapo Machoni:** Talstar kwa kawaida huwasha macho. Iwapo imeingia macho osha macho vizuri na maji kwa muda usiopungua dakika kumi na tano, kisha umshauri daktari. Imwagikapo kwenye ngozi: Osha nguvu zilizomwagikiwa na dawa halafu ujioshe vyema na maji mengi na sabuni.

**Ikimezwa:** Usijaribu kumfanya mgonjwa atapika kwa sababu mafuta ya kuyeyushwa yanukiyo vizuri yaliyomo ndani ya dawa huenda yakaharibu mapafu. Mshauri Daktari mara moja na umpelekee chombo kilichokuwa na dawa pamoja na kibadiko.

**Piga simu ya dharau kwa:** 00800720021 ama 00800730030 (masaa 24)

**Marifa juu ya Sumu**

**Mwongozo kwa Daktari:** Talstar ni dawa ya aina ya "Synthetic, Pyrethroid" yenye mafuta ya kuyeyusha yanukiyo vizuri. Ikimezwa muoshe mgonjwa tumbo ukishunga mvuto wa pumzi ya uchufto utokapo tumboni. Baadaye mgonjwa kulingana na dalili ya maumivu. Hakuna dawa ya kuharibu sumu ya dawa hii.

**Dalili ya Sumu:** Unyonge na kupotewa na nguvu, kutoa jasho, kutoona vizuri, Kutema mate, upungufu wa maji mwilini, wasiwasi na shida ya kupumua.

**ILANI KWA MTUMIAJI**

Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria ya madawa ya kuangamiza wadudu wahalifu, kutumia au kuhifadhi dawa hii katika hali isiyosalama.

**THIBITISHO**

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

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