GENERAL INFORMATION

Milthane Super is a coordination product of zinc, antidote and manganese ethylene bisdithiocarbamates recommended for control of fruit, vegetable and ornamental crop diseases. Optimum disease control is when the fungicide is applied in a regular scheduled preventive spray program. The addition of an agricultural surfactant will improve fungicide performance by providing a more uniform spread deposit, increased foliar redistribution, and improved fungicide retention during periods of wet weather. Thorough coverage of foliage is essential.

RATES OF USE

1.5-2.5kg Milthane super in 400-1000 litres of water per hectare. For small areas 50gm **Milthane Super** in 20 litres water is enough for 200 square meters (14 x 14 paces)

CROP	DISEASE	RATE /HA	RATE /20L	PHI	Remarks
Apple /pear	Scab	1.5-2.5kg	50gms	28days	Apply Milthane super at pre-bloom stage and continue at 7-10 days intervals through bloom petal fall, first and second cover sprays.
Potato	Blight	1.5-2.5kg	50gms	14days	Apply Milthane super when plants are 7-10 cm high or at first sign of disease. Repeat after 7-10 days intervals.
Tomato	Early blight, late blight & grey mould	1.5-2.5kg	50gms	7days	Apply Milthane super when disease threatens. Repeat at 7-10 days interval.
Carrots	*Alternaria* &Cceronspor a leaf spots	1.5-2.5kg	50gms	7 days	Apply Milthane super when disease threatens and repeat at 7-10 days intervals.
Cucur-bits	Downy mildew	1.5-2.5kg	50gms	10 days	Spray Milthane super when runners begin to form and repeat at 7-10 days intervals.
Celery	Leaf spot and stem blight	1.5-2.5kg	50gms	14days	Apply Milthane super when disease threatens and repeat at 7-10 days intervals.
Onions	Bortrytis, leaf spot, downy mildew & neck rot	1.5-2.5kg	50gms	7days	Start spraying at 4-6 leaf stage and repeat at 7-10 days intervals.
Tobacco	anthracnose and leafspot	1.5-2.5kg	50gms		Begin application in seed bed at true leaf stage at the rate of 100-150g Milthane super per 100 litres of water using 1.5-3 lt/sq.m of seed - bed depending on size of plant. Repeat sprays at 3-4 days intervals. In field, start application at 200g/100 litres of water immediately after transplanting at 5-6 days interval.
Lettuce	Downy mildew	1.5-2.5kg	50gms	14 days	Start spraying when plants are well leafed at weekly intervals throughout the season.

Note: 2.5kg application is only for high disease pressure.

PREPARATION OF SPRAY MIXTURE

- Slowly place into spray tank as it is being filled or thoroughly premix in a nurse tank for concentrate sprayers.
- Add other co-applied fungicides, insecticides, growth regulators, micro nutrients and spray adjuvants after Milthane super fungicide has been placed into suspension.
- When preparing spray solution for use in a hand sprayer, premix as a slurry in a small container, and then add to sprayer containing 1/3 or 33% of the desired final water volume. Then add water to the recommended spray volume. Thorough coverage of plant foliage is essential.

PRECAUTIONS

This product may cause skin, eye or nasal irritations. Repeated or prolonged contact can cause irritability. Dust can irritate the nose and throat. Mancozeb is moderately irritating to eyes. Avoid inhaling and avoid skin contact by wearing neoprene or PVC gloves, rubber boots, facial shield and clean overalls. Do not eat drink or smoke whilst or after handling this product until you have washed your hands and face.

ENVIRONMENTAL HAZARDS.

- Milthane super is toxic to fish.
- Do not contaminate water, food or feed by chemical wastes or empty packets.
- Do not re-use empty containers for any other purpose. Tear and burn them in a landfill site or buried in a safe place away from water sources and human habitation.

STORAGE AND DISPOSAL

- Keep in original tightly closed packet away from children, food, drinks and feedstuffs.
- Do not pile higher than three pallets.
- Keep away from direct sunlight, fire and sparks. Store in a cool, dry and well ventilated area. Do not allow to become wet or overheated in storage, decomposition, impaired activity, or fire may result. Keep container closed when not in use.
- Decomposition produces a foul odour If observed, check for hot containers and immediately remove to open area for disposal.
- Dispose according to national regualation at a landfill site which is authorized away from water sources

FIRST AID INSTRUCTIONS

- Move patient away from area in which chemical is being used to fresh air.
- Remove contaminated clothing immediately and wash the skin with plenty of soap and water. If eyes are affected, flush with large amounts of water for 15 minutes. If irritation persists, see a doctor. If accidentally swallowed, dilute by giving two glasses of water and call a doctor immediately or move the patient to the nearest hospital taking this label with you.
- Keep the patient warm and comfortable.
- Never give anything by mouth to an unconscious person.
- If still conscious, induce vomiting.
- Do not give milk to drink.

In case of poisoning, call Toll free Nos: 0800720021 and 0800730030 (24hrs)

TOXICOLOGICAL INFORMATION

Symptoms of Poisoning

- Carbamates can cause abdominal cramps, vomiting, nausea and local mucosal irritation.

Antidote: There is no known antidote.

Notes to physician:

Incase of ingestion, induce vomiting, perform gastric lavage and administer saline purgatives.Treat symptomatically.

Contra-indications - Alcohol, Fats

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.

MAELEZO

JINSI YA KUTUMIA

Milthane Super ni dawa inayoyeyushwa ndani ya maji ya kunyunyiza mimea kuizuia isiambukizwe na magonjwa. Maelezo zaidi yanaweza kupatikana katika karatasi ya Twiga Milthane Super. Milthane Super inaweza kuchanganywa na madawa ya kawaida ya kuua wadudu na magonjwa yaletwao na kuvu isipokuwa lime na sulphur.

Nyunyiziza mara moja baada ya kila siku 7 hadi 10 ukianza wakati magonjwa yanapokaribia kuambukiza au wakati dalili za kwanza za magonjwa zinapoanza kupatikana.

MMEA	MAGONJWA	KIWANGO KWA HEKTARI	KIWANGO KWA LITA 20	Mda kabla ya kuvuna	Maelezo
'Apple /pear '	'Scab'	Kilo 1.5-2.5	Gramu 50	Siku 28	Nyunyiza dawa kabla ya maua kuonekana na uendelee kila baada ya siku 7-10 hadi maua yanyauke.
Vlazi	'Blight'	Kilo 1.5-2.5	gramu 50	Siku 14	Nyunyiza mmea ukiwa na urefu wa sentimita 7 hadi 10 ama unapoona dalili za ugonjwa.
Nyanya	'Early blight, 'late blight' na 'grey mould'	Kilo 1.5-2.5	gramu 50	Siku 7	Nyunyiza dalili za magonjwa yakionekana. Rudia baada ya siku 7 hadi 10 inapoonekana
Karoti	'Alternaria' na 'Cceronspora leaf spots'	Kilo 1.5-2.5	gramu 50	Siku 14	Nyunyiza ugonjwa unapotarajiwa na urudie baada ya siku 7 hadi 10.
Cucurbits	'Downey mildew'	Kilo 1.5-2.5	gramu 50	Siku 10	Nyunyiza wakati matunda ikianza kujiunda na kunyunyiza kila baada ya siku 7 hadi 10
Celery	'Leaf spot na stem blight'	Kilo 1.5-2.5	Gramu 50	Siku 14	Nyunyiza dalili za magonjwa inapoonekana. Rudia baada ya siku 7 hadi 10
Vitunguu	'Bortrytis, leaf spot', 'downy mildew' and 'neck rot'	Kilo 1.5-2.5	gramu 50	Siku 7	Nunyiza mmea inapofika matawi 4-6. Rudia kila baada ya siku 7 hadi 10
Tumbaku	'anthracnose' na 'leafspot'	Kilo 1.5-2.5	gramu 50		Nyunyiza kwenye kitalu mmea ukiwa na tawi la kwanza ukitumia gramu 100-150 ya Milthane super kwa lita 100 ya maji kwa nafasi ya mita 1.5-3 mraba wa shamba kulingana na ukubwa wa mmea. Rudia baada ya siku 3-4. Shambani, anza kunyunyiza ukitumia gramu 200 kwa lita 100 ya maji punde tu baada ya kupanda kisha rudia baada ya siku 5-6.
Lettuce	'Downy mildew'	Kilo 1.5-2.5	Gramu 50	Siku 14	Nyunyiza wakati matunda ikianza kujiunda na kurudia kila baada ya siku 7 hadi 10

Kumbuka: Nyunyiza kilo 2.5 kama ugonjwa imekidhiri sana.

KIPIMO CHA KUNYUNYIZIA

Kwa sehemu ndogo ni gramu 50 za Milthane Super katika kila lita ishirini za maji ambazo zitatosha eneo la mita 200 (futi 14 x 14).

TAHADHARI ZA USALAMA

- Dawa hii inaweza kusababisha kuwasha kwa ngozi, macho na pua.
- Usivute mvuke wake.
- Pia jikinge kwa kuvaa glavu za mpira na ovaroli safi.
- Usile, kuvuta sigara au kunywa chochote. unaponyunyiza dawa.

MADHARA KWA MAZINGIRA

Milthane Super ni simu kwa samaki, usinyunyize kwa maji, mito au vidimbwi pia usimwage dawa au kutupa mifuko mitupu ovyo ovyo.

UWEKAJI NA UTUPAJI

- Weka dawa katika chombo chake asili ambacho kimefungwa vizuri.
- Weka mahali Mpakavu na baridi mbali na watoto, wanyama, chakula hata maji.
- Usitumie chombo kitupu kilichokwisha dawa ila kitoboe na kukizika mahali salama mbali na yatokapo maji. Kulingana na sheria za utupaji.

HUDUMA YA KWANZA

- Ikiwa kwa bahati mbaya imemezwa, mpatie mgonjwa glasi mbili za maji, muone daktari mara moja.
- Muondoe mgonjwa mahali dawa inapoendelea kutumiwa.
- Osha mwili kuondoa miruko ya dawa ukitumia maji mengi na sabuni. Endelea kumfariji mgonjwa.
- Peleka kibandiko cha maelezo ya dawa hii kwa daktari.

Wakati wa kusumika piga simu bila malipo : 0800720021 na 0800730030 (masaa 24)

ILANI KWA MTUMIAJI

Dawa hii ni shartl itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya mimea kutumia au kuhifadhi dawa hii katika hali isiyofaa.

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.

APPROVED SUBJECT TO LABEL AND PACKAGE SUBMITTED IS ONLY VALID ... JUN 2010
PEST CONTROL PRODUCTS BOARD

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

MILTHANE SUPER

WETTABLE POWDER 80%

Fungicide for the control of blight in potatoes, late & early blight and grey mould in tomatoes, anthracnose and leaf spot in tobacco, scab in apple & pear, botrytis, leaf spot, downy mildew, neck rot in onions; Alternaria and Cercospora leaf spots on carrots, leaf spot & stem blight in celery; downy mildew in lettuce.

(Dawa ya kuzuia magonjwa kama 'blight' kwa viazi, late and early blight na grey mould kwa nyanya, 'anthracnose' na 'leaf spot' kwa tumbaku tobacco, 'scab' kwa apple na 'pear', 'botrytis', 'leaf spot', 'downy mildew', 'neck rot' kwa vitunguu; 'Alternaria' na 'Cercospora leaf spots' kwa karoti, 'leaf spot' na 'stem blight' kwa 'celery'; 'downy mildew' kwa 'lettuce').

COMMERCIAL & AGRICULTURAL CLASS (SEHEMU YA KILIMO NA BIASHARA)

REGISTRATION NO.: PCPB (CR) 0321
(NAMBARI YA KUSAJILIWA):

GUARANTEE : MANCOZEB 800G/KG
(DHAMANA)

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

Tomato Late Blight

Un-treated

Treated

Potato Late Blight

Un-treated

Treated

SHELF LIFE: 2 years from date of manufacture in original, unopened container stored in a cool dry well ventilated place.
(MAISHA RAFUNI: Miaka miwili baada ya tarehe ya kutengenezwa ikihifadhiwa kwenye mtungi wake halisi usiofunguliwa na uliowekwa pahali pakavu na 'baridi')

In case of poisoning, call Toll free Nos: (Wakati wa kusumika piga simu bila malipo)
0800720021 and 0800730030 (24hrs / masaa 24)

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

Member of Agrochemical Association of Kenya A.A.K. No. 102

Flammable / Yaweza kuwaka

Net Weight / Uzito kamili: 1kg /Kilo 1

TWIGA CHEMICALS

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