

MAELEZO

TWIGALAXYL 720WP ni mchanganyiko wa metalaxyl na mancozeb ambayo huzuia na kutibu magonjwa kama ukoga (blight) na koga (mildews). Inaponyunyizwa mimea, metalaxyl hufyonzwa kwa haraka ndani ya matawi na kusambaa ndani ya mmea wote ili kuipa kinga dhidi ya magonjwa. Mancozeb hukaa juu ya matawi kuinga mmea kutokana na magonjwa haya.

JINSI YA KUTUMIA

MMEA	UGONJWA	DOSAGE		MAELEZO
		Kilo kwa hektari	Gramu kwa lita 20 ya maji	
Viazi	Early and Late blight (Phytophthora infestans)	Kilo 2.5	Gramu 50	Fuata ratiba ya unyunyizi na dawa isilohusiana. Nyunyiza TWIGALAXYL 720WP punde tu ugonjwa unapotokea na urudie kila baada ya siku 10-14. Usingoje ugonjwa unawiri kabla ya kunyunyiza TWIGALAXYL 720WP.
Nyaya	Early and Late blight (Phytophthora infestans)	Kilo 2.5	Gramu 50	Fuata ratiba ya unyunyizi na dawa isilohusiana. Nyunyiza TWIGALAXYL 720WP punde tu ugonjwa unapotokea na urudie kila baada ya siku 10-14. Usingoje ugonjwa unawiri kabla ya kunyunyiza TWIGALAXYL 720WP.
Mbaazi	Downy mildew	Kilo 2.5	Gramu 50	Fuata ratiba ya unyunyizi na dawa lisilohusiana. Nyunyiza TWIGALAXYL 720WP punde tu ugonjwa unapotokea na urudie kila baada ya siku 10-14. Usingoje ugonjwa unawiri kabla ya kunyunyiza TWIGALAXYL 720WP.
Waridi	Downy mildew	Kilo 2.5	Gramu 50	Fuata ratiba ya unyunyizi na dawa lisilohusiana. Nyunyiza TWIGALAXYL 720WP punde tu ugonjwa unapotokea na urudie kila baada ya siku 10-14. Usingoje ugonjwa unawiri kabla ya kunyunyiza TWIGALAXYL 720WP.

MUDA WA KUNGOJEA KABLA YA KUVUNA:- Viazi :siku 10, Mbaazi : siku 10,

JINSI YA KUCHANGANYA

Ongeza maji kidogo ndani ya kipimo cha dawa kinachotakikana na ukoroge kabisa. Weka mchanganyiko huu kwenye tangi la bomba lilo jaa nusu maji huku ukikoroga. Tigiza bomba mara kwa mara wakati unanyunyizia.

FAIDA

- hutoa ulinzi maradufu cha kinga na tiba .
- dawa yenye upinda mpana dhidi ya magonjwa.
- Metalaxyl inapotumika juu ya majani hupenya kwa haraka, kwa kawaida ndani ya saa moja.
- kiwango cha chini cha upinzani kutokana njia maridhawa ya kufanya kazi kwenye mmea
- kiwango cha juu cha usalama wa mazao
- Kiwango kidogo cha usugu katika mazingira.

ILANI KWA MTUMIAJI :

Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya Sheria za Madawa ya Kuangamiza Wadudu Waharibifu (Pest Control Products Act) kutumia au kuhifadhi dawa hii katika hali isiyu 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.

TWIGALAXYL 720 WP

Metalaxyl + Mancozeb

A SYSTEMIC FUNGICIDE FOR THE CONTROL OF EARLY AND LATE BLIGHT IN POTATOES AND TOMATOES; DOWNY MILDEW IN SNOW PEAS AND DOWNY MILDEW IN ROSES.



Late Blight



Downy Mildew



Reliability & Value

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DESCRIPTION

TWIGALAXYL 720WP is a systemic fungicide for the control of late blight in potatoes and downy mildew in snow peas and roses.

ACTIVE INGREDIENT: Metalaxyl 80gm/kg + mancozeb 640 gm/kg

FORMULATION: Wettable powder (WP)

REGISTRATION NO.: PCPB (CR) 0569-P(i)

MODE OF ACTION

TWIGALAXYL 720WP is a systemic fungicide with a combination of Metalaxyl and Mancozeb which provide both preventive and curative properties. Metalaxyl is systemic with protective and curative properties and is absorbed through the leaves, stems and roots. It acts by suppressing sporangial formation, mycelia growth, and the establishment of new infections. When applied as a foliar application, metalaxyl is rapidly absorbed into the leaves and translocated through the stem hence causing protection to the plant. Mancozeb is non-systemic with protective and contact action. When fungi come in contact with Mancozeb, it acts on multiple sites in fungal cells disrupting lipid metabolism, respiration and reproduction. Mancozeb stays on the surface of leaves protecting the entry of disease pathogens into the plant.

SPECTRUM OF CONTROL

TWIGALAXYL 720WP has preventive and curative properties against late blight (*Phytophthora infestans*) in potatoes and downy mildew in roses (*Peronospora sparsa*) and peas (*Peronospora viciae*)

CROP RECOMMENDATION

CROP	DISEASE	DOSAGE		REMARK
		Kg/ha	Gm/20L	
Potatoes	Early and Late blight (<i>Phytophthora infestans</i>)	2.5	50gm	Follow a protection programme with unrelated fungicides and apply TWIGALAXYL 720WP immediately after an infection period or disease warning. Repeat at 10-14 day intervals. Do not wait until the disease gains momentum before applying TWIGALAXYL 720WP.
Tomatoes	Early and Late blight (<i>Phytophthora infestans</i>)	2.5	50gm	Follow a protection programme with unrelated fungicides and apply TWIGALAXYL 720WP immediately after an infection period or disease warning. Repeat at 10-14 day intervals. Do not wait until the disease gains momentum before applying TWIGALAXYL 720WP.
Snow Peas	Downy Mildew	2.5	50gm	Follow a protective programme with unrelated fungicides and apply TWIGALAXYL 720WP immediately after an infection period or disease warning. Repeat at 10-14 day intervals. Do not wait until the disease gains momentum before applying TWIGALAXYL 720 WP
Roses	Downy Mildew	2.5	50gm	Follow a protective programme with unrelated fungicides and apply TWIGALAXYL 720WP immediately after an infection period or disease warning. Repeat at 10-14 day intervals. Do not wait until the disease gains momentum before applying TWIGALAXYL 720WP

Pre-harvest interval

- Potatoes : 10 Days, Snow peas : 10 days

RE-ENTRY INTERVALS: Do not enter treated area until after 4 hours or when the spray deposit has dried.

Limitations: TWIGALAXYL 720WP should not be applied more than four times per season.

DO NOT ROTATE TWIGALAXYL 720WP WITH OTHER PHENYLAMIDES WITH A SIMILAR MODE OF ACTION



Potatoes



Peas



Roses

RESISTANCE MANAGEMENT

TWIGALAXYL 720WP contains METALAXYL, a fungicide with specific activity against late blight on potatoes and downy mildew on roses. Resistant strains can develop which could lead to unacceptable control of these diseases. Since the occurrence of resistant strains cannot be forecast, users are advised to keep treated crops under close observation.

Application Timing:

- Most effective when used as a preventative treatment.
- Apply when plants display early disease symptoms, or when conditions for disease are favourable.
- Apply to plants and foliage that are actively growing for good uptake.
- To achieve optimum protection it is vital that a full blight protection programme is started before the risk of blight infection occurs.

MAIN ADVANTAGES

- Provides double protection both preventive and curative.
- Very broad spectrum protectant fungicide.
- Metalaxyl applied on leaves penetrates rapidly, normally within one hour.
- Low risk of resistance due to multi-site mode of action
- High margins of crop safety
- Low persistence in the environment (rapidly degraded in soil and water, not present in air).

AVAILABLE PACKS: 50gm, 100gm, 500gm, 1kg,

SAFETY PRECAUTION

- Keep away from children, animals and animal feed.
- Product is poisonous if swallowed
- Do not smoke drink or eat while using this product.
- Avoid eye contact. Wear safety goggles when handling the product.
- Avoid spray mist and exposure to the product. Wear rubber gloves and, mask covering nose and mouth. Wear protective clothing such as long sleeved shirts, long pants and rubber boots when handling the product.
- After application wash yourself and your work clothes.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on this label. It is an offense 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.