GENERAL INFORMATION

VYDATE L is a Nematicide and Insecticide acting through uptake by roots and foliage. VYDATE L is used in pineapples and roses to control nematodes *(Meloidogyne javanica)*.

DIRECTIONS FOR USE

Timing / Rate of Application: VYDATE L should only be applied through irrigation; drip irrigation is particularly recommended.

CROP	PEST	USE RATE/PHI
Pineapples	*Nematodes (Meloidogyne javanica)*	10-12L/ Ha pre or immediate post planting treatment, then 10 L/ Ha every 30 days. PHI ~ 30 days
Roses	Nematodes *(Meloidogyne spp.)*	8-12L/ Ha. Apply higher rates on an established crop where infestation is high. OR Two (2) splits of 6L/ Ha. Initial application after planting and crop has established and the other 1 or 2 months later. Do not enter treated area within 2 days after treatment unless wearing protective clothing.

Preparation of the spray
Fill the spray tank ¾ full of water. Add VYDATE L directly to the tank. Mix thoroughly while adding the remaining water to the tank. No further agitation is necessary. Apply to obtain uniform coverage using low-pressure ground spray equipment.

HAZARDS/ PRECAUTIONS

This product should only be handled and applied by trained operators. Product may be fatal if swallowed or inhaled. Do not apply this product in such a manner as directly or through drift expose workers, other persons or animals. The area being treated must be vacated by unprotected persons and livestock kept away.

Handling
Wear protective clothing, namely: overalls, hat/head dress, gum boots, gloves, an approved pesticide respirator and face mask when preparing the spray mixture and while spraying. VERY TOXIC by inhalation, TOXIC if swallowed, HARMFUL on skin contact and eyes. Do not eat, drink or smoke when using the product.

After-work
Change clothes and thoroughly wash hands, face and exposed skin before eating, drinking or smoking. Carefully wash the spraying equipment and working clothes.

STORAGE

Keep containers tightly closed in a dry, cool and well-ventilated place away from Pesticides, fertilisers, food or feed under lock and key. Store in a place accessible by authorised persons only. Keep out of reach of children. Do not store in or around the home. Do not contaminate water, food or feed by storage or disposal. Keep at temperatures above 0 degrees centigrade. This product is flammable. Keep away form sparks, heat and open flame.

DISPOSAL

Puncture or crush empty container and dispose off safely in a safe authorised place in accordance with National Regulations on disposal. Do not use the empty container for any other purpose. Pesticide, spray mixture or rinsate that cannot be used must be disposed where it cannot contaminate water.

FACE INTÉRIEURE (GRAND CÔTÉ TEXTE NON VISIBLE)

Methods for cleaning up
Neutralize with sodium hydroxide and allow it to stand for four hours. Soak up with inert absorbent material. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum cleaner for removal. Shovel into suitable container for removal.

WILDLIFE AND ENVIRONMENTAL PROTECTION

1. This product is toxic to fish, birds and other wildlife. Do not apply directly to water or where run off is likely to occur or when weather conditions favour drift from treated area. Do not contaminate water by cleaning equipment or disposal of waste product.
2. This product is toxic to bees exposed to direct application. Do not apply VYDATE L while bees are actively visiting the treated area. Time applications to coincide with periods of minimum bee activity.

FIRST-AID MEASURES

This product contains an anticholinesterase compound. Do not use if under medical advice not to work with such compounds.
Eye Contact: Rinse eyes immediately with water for at least 15 minutes. Keep eye wide open while rinsing. Seek medical attention.
Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If a person feels unwell or symptoms of skin irritation appear, consult a physician.
Ingestion: Keep warm and in a quiet place. Give patient 1 or 2 glasses of water and induce vomiting by touching back of the throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention as soon as possible.
Inhalation: Move to fresh air. If patient is not breathing, start artificial respiration immediately. Get medical attention as soon as possible.

TOXICOLOGICAL INFORMATION /NOTE TO THE PHYSICIAN

Symptoms of Poisoning
This product is a cholinesterase inhibitor carbamate. Poisoning produces effects associated with cholinesterase activity that may include constriction of pupils, blurred vision, weakness, headache, nausea, sweating, muscle twitching and difficulty in breathing.

Treatment
Atropine sulphate should be used for treatment. Administer doses 1.2 mg to 2.0 mg intravenously every 10-30 minutes until full atropinization is achieved. Maintain atropinization until patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until full recovery is assured. Do not use morphine or 2-PAM. However, for exposure to a mixture of VYDATE L and an organophosphorous insecticide 2-PAM may be used as required to supplement the atropine sulphate treatment as described above.

Antidote
If warning symptoms appear before physician arrives, (see above) immediately give the person 5 atropine tablets of 0.2 mg each; thereafter, every 10 to 15 minutes give 2 atropine tablets until throat becomes dry and skin dry and flushed. Give additional tablets as necessary to maintain a moderately dry throat and dry flushed skin until the physician arrives.

In case of emergency call toll free numbers 0800 730030/0800 720021 (24hrs)

NOTICE TO USER

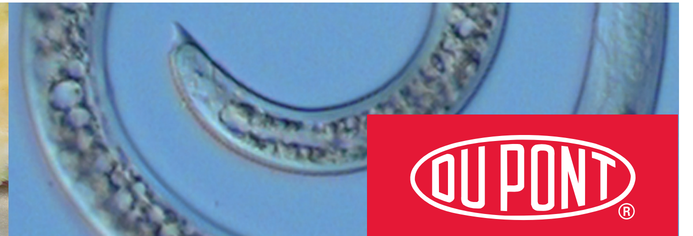
This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use or store a pest control product under unsafe conditions.

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.

PETIT CÔTÉ (TEXTE VISIBLE)

FACE AVANT (TEXTE VISIBLE)



DUPONT®

Vydate® L

INSECTICIDE / NEMATICIDE

GROUP	1A	INSECTICIDE

INSECTICIDE/ NEMATICIDE

A nematicide and insecticide for use in pineapples and roses to control nematodes (*Meloidogyne javanica*).
Dawa ya kuua viwavi (*Meloidogyne javanica*).

RESTRICTED CLASS (KUNDI LILILOZUILIWA)
GUARANTEE (DHAMANA):
Oxamyl .... 240 g/l

REGISTRATION No.: PCPB (CR) 0136
(Nambari ya usajili)

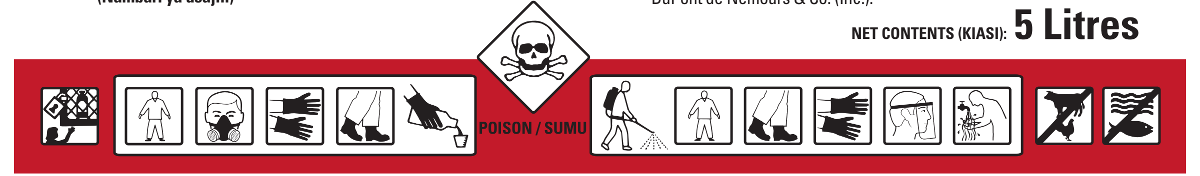
aak® Protect to Provide AAK/363

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.)

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

® Registered trademark of (Alama ya biashara ya kampuni ya) DuPont de Nemours & Co. (Inc.).

NET CONTENTS (KIASI): 5 Litres



PETIT CÔTÉ (VOLET RECTO TEXTE VISIBLE)

READ LABEL AND PRECAUTIONS BEFORE USING
(SOMA KIBANDIKO NA TAHADHARI KABLA YA KUTUMIA)

KEEP LOCKED OUT OF REACH OF CHILDREN
(FUNGIA MBALI NA WATOTO)
POISON / SUMU WHO CLASS 1b
HIGHLY HARZADOUS,
MAY BE FATAL IF SWALLOWED OR INHALED
YAWEZA KUDHURU UNAPOKUNYWA AU KUIPUMUA

Registrant / Wasajiliwa: DuPont International Operations Sàrl (DIOSàrl)
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/Ajenti: Du Pont de Nemours Kenya Limited
P.O BOX 29171- 00100, NAIROBI, KENYA. Tel: + 254 20367500

Distributor / Msanbazaji: 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

3 576960 017190

K-35635/31501 - KENYA

Batch No (Nambari ya furushi)
Date of Manufacture (Tarehe ya kutengenezwa). See on the pack
Expiry date (Tumia kabla ya)

FACE ARRIÈRE (VOLET RECTO TEXTE VISIBLE)

Harmful to the environment

Warning / Ilani

Flammable

Danger / Inaweza kupata moto

Toxic if inhaled or swallowed

Danger / Sumu

Harmful in contact with skin and eyes

Danger / Inaweza kuchoma

OPEN HERE

CYAN MAGENTA YELLOW BLACK P.186

VYDATE L GREEN KE 5L FLP K-35635.qxp 24/06/15 13:32 Page2

MAELEZO KWA JUMLA
VYDATE L ni dawa ya kuangamiza wadudu na viwavi na hufanya hivyo kwa kuingia kwenye mizizi, matawi na majani.
Dawa hii hutumika kuua viwavi *(Meloidogyne javanica)*, 'punk bud moth' na 'mealy bugs' ya mizizi kwenye nanasi. Vydate L hutumika pia kwenye waridi kuangamiza viwazi 'nematodes' wa aina ya *Meloidogyne spp.*

JINSI YA KUTUMIA

Viwango na wakati wa kunyunyizia: VYDATE L lazima itumiwe kwa njia ya aina ya unyunyizaji wa maji yanayo churuzika (*Drip irrigation)* kama ifuatavyo.

MMEA	MDUDU	VIWANGO/ MUDA WA KUSUBIRI
Nanasi	Viwavi *(Meloidogyne javanica)*	Nyunyiza lita 10-12 kwa hektari kabla au punde tu baada ya kupanda na mimea kustawi.Halafu lita 10 kwa hektari kila baada ya siku 30. Muda wa kusubiri ni siku 30.
Waridi	Viwavi *(Meloidogyne spp.)*	Nyunyizia Lita 8-12 kwa Hektari. Nyunyizia viwango vya juu kwa mimea iliyostawi na iliy oathirika sana. AU Nyunyizia mara mbili (2) ukitumia Lita 6 kwa Hektari. Mara ya kwanza, wakati umepanda na mimea kushika. Mara ya pili ni baada ya mwezi mmoja (1) au miwili (2). Muda wa kusubiri ni Siku 2 kabla ya kuingia mahali palipo nyunyiziwa dawa isipokua umevalia nguo za kinga.

Kutayarisha Dawa: Pima kiwango kinachopendekezwa cha VYDATE L na uchanganye kikamilifu na kiasi cha robo tatu cha maji yanayohitajika kwenye bomba la kunyunyizia huku ukiendelea kuongezea maji hadi kiwango kinachohitajika. Ili kupata matokeo bora , tumia vifaa vyenye uwezo wa kunyunyizia vya hali ya chini ~*(low pressure ground spray equipment)*.

MADHARA/ TAHADHARI
Dawa hii lazima itumiwe na mtaalamumwenye kujua matumizi yake. VYDATE L inaweza kudhuru inapomezwa au kupumuliwa. Epuka ukungu wa dawa unaponyunyizia na usinyunyizie moja kwa moja kwa wafanyi kazi wengine, wanyama au mifugo. Mahali unaponyunyizia dawa hii pasiwe na chochote au yayote asiye na hana mavazi ya kinga. Tenga wanyama na mifugo mbali na mahali umenyunyizia.

Jinsi ya kutumia
Vaa mavazi ya kinga kama vile 'overalls', kofia, 'gumboots', 'gloves', na vizuizi vya uso wakati unapoichanganya dawa na maji na unapoinyunyizia. Dawa hii ni SUMU inapopumuliwa , hudhuru inapomezwa , kuguza ngozi au macho. Usile, kunywa wala kuvuta sigara unapotumia dawa hii.

Baada ya kunyunyizia
Osha vizuizi vya mikono 'gloves' ukitimia sabuni na maji. Badilisha mavazi uliyokuwa umevaa na uoge kikamilifu mikono na ngozi iliyopatwa na dawa kabla ya kula, kunywa au kuvuta sigara.

KUHIFADHI
Hifadhi ndani ya chombo chake halisi kilichozibwa pahali pasipo na joto, pakavu na penye hewa safi ukiwa umeifungia mbali na watoto, madawa mengine, mbolea ama vyakula vya nyumbani au vya mifugo. usihifadhi ndani, au karibu na nyumba mnamoiishi watu au wanyama.

KUTUPA VIWEKEO VILIVYOISHA DAWA
Pasua na kuharibu kwa kivibondabonda vyombo vilivyoisha dawa na Kuvitupa mahali kuliko idhinishwa. Usivitumie vyombo vilivyo kuwa na dawa kwa kazi nyingine yoyote na kulingana na sheria za nchi za utupaji. Dawa iliyobaki pamoja na maji yaliyoosha chombo au bomba lazima yamwagwe kwenye shimo lililo mbali na visima au vidimbwi za maji na kulingana na sheria za nchi za utupaji.

KUKINGA WANYAMA NA MAZINGARA
1. Dawa hii ni sumu kwa samaki, ndege, na wanyama wengine. Usiinyinyizie moja kwa moja kwenye maji au kwenye mito, visima au vidimbwi za maji. Usichafue maji kwa kusafisha vyombo vilivyotumika kwa kutayarisha dawa hii, ama kumwaga maji yaliyo safishia dawa hii ovyo.
2. Dawa hii inaweza kuwadhuru nyuki ikinyunyiziwa moja kwa moja mahali walipo. Kwa hivyo usiitumie mahali nyuki walipo au pale wanapo pepea kutafuta nta. Itumie dawa hii wakati ambapo nyuki hawapatikani, au hawako kwa wingi.

MAELEZO YA HUDUMA YA KWANZA
Ikiingia machoni: Safisha macho na maji mengi kwa muda wa dakika kumi na tano ikiwa umefungua macho. Pata usaidizi wa daktari.
Ikimwagikia ngozi: Vua nguo zilizomwagikiwa na dawa mara moja na uoge kwa maji na sabuni. Kama ukitokwa na harahara ngozini, mwone daktari.
Ikimezwa: Ikiwa mgojwa yuko na fahamu, mpe maji mengi na kumfanya atapike kwa kuingiza kidole kwenye koo lake kwa utaratibu. Usimpe mgonjwa chochote kupitia kwa mdomo ikiwa amezirai. Mwone daktari mara moja apeane matibabu.
Ikipumuliwa: Muondoe mgonjwa na kumpeleka mahali penye hewa safi. Ikiwa hapumui, msaidie kwa kuongeza pumzi kwa mdomo. Mwone daktari mara moja.

PELEKA MJERUHI KWA DAKTARI
MAELEZO YA SUMU /ARIFA KWA DAKTARI

Dalili za sumu
Dawa hii ni Choline sterase inhibitor carbamate. Dalili za kusumika ni kama macho kupotea nguvu za kuona, Kuumwa na kichwa, kutokwa na jasho, kupumua kwa shida na kushikamana kwa misuli.

VYDATE L ni dawa aina ya *carbamate* ambayo huzuia 'cholinesterase'. Tumia dawa ya *Atropine Sulphate* kwa kiwango cha 1.2 - *2 mg* kwa shindano ya mishipa kwa muda wa kati ya dakika 15 – 30 ikiwa inahitajika. Dawa ya 2 – *PAM* inaweza kutumiwa ikiwa mgonjwa yuko ameathiriwa na VYDATE L pamoja na dawa aina ya *organophosphorous.* Usitumie dawa za *Morphine, Epinephrine* na *noradrenaline.*

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.

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