

## General Information

DIAZOL 60EC is a non-systemic insecticide for control of leafminer, scales, mealy bug, leafhoppers, aphids, caterpillars, moths on pineapples, coffee and roses.

## Type of Action

DIAZOL 60EC acts mainly as a contact toxicant, but is also active by ingestion against chewing insects. In addition DIAZOL 60EC has a fumigant effect which, combined with its penetrative activity, grants it acaricidal and insecticidal properties. Plant tolerance is excellent at recommended rates of application.

## Direction for use

Crop	Pest	Application Rate	P.H.I / R.E.I
Pineapples	leafminers, scales, mealy bugs, aphids, caterpillars, moths	1-1.5L/Ha, 100-150ml/100L of water, 20-30ml/20L of water	21 days 7 days 6 hrs/ when spray dries
Coffee			
Roses			

## Application Timing

Spray at first sign of infestation. Repeat application after 10 - 14 days intervals. For scale insect control, an addition of medium light white oil at 1.2% of the total spray volume enhances control.

## Preparation of Spray Mixture

Dilute recommended amount of DIAZOL 60EC with required amount of water in the spraying tank stirring well. Do not allow the spray mixture to stand. For high volume application, use 100 - 1000L Spray mixture/ Ha.

Note: On Roses, a trial application is recommended to check for plant tolerance of species and varieties prior to large scale treatment.

## Hazards/precautions

Wear protective clothing, hand gloves, face shield, and impermeable boots when preparing the spray mixture and when spraying. Avoid breathing the spray mist, contact with skin, eyes and clothing. Do not apply upwind and stay out of spray mist. Do not smoke, drink or eat while handling the product.

## After Work

Change clothes and wash hands and face thoroughly with soap and water. Wash the spray equipment and any contaminated clothing carefully. Do not enter treated areas for at least 24 hours.

## Disposal

Triple rinse, puncture or crush empty containers before disposal in a safe and authorized place in accordance with National regulations on chemical disposal. Do not re-use empty containers for any other

purpose. Pesticide spray mixture or rinsate that cannot be used must be disposed where it cannot contaminate surface water and ditches.

## Wildlife And Environmental Protection

DIAZOL 60EC is harmful to game, wild birds and animals. Keep livestock out of treated area. DIAZOL 60EC is toxic to fish. Do not contaminate ponds, waterways or ditches by direct application, cleaning of equipment or disposal of waste. DIAZOL 60EC is toxic to honey bees and should not be applied at flowering stage. Apply in late evening after bees have stopped foraging. Wash treated vegetables and fruits before use.

## FIRST AID INSTRUCTIONS

**Eye contact:** Rinse immediately with gently running water for about 15 minutes, maintaining the eyelids open and consult an ophthalmologist or a physician. Get medical attention if irritation persists. **Skin contact:**

Remove the contaminated clothes immediately and wash thoroughly with plenty of soap and water. If a skin rash develops see a doctor. **Ingestion:** If swallowed, give victim 1 teaspoon of common salt & a glass of water or milk and induce vomiting by gently touching the back of the throat with a finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Apply artificial respiration if necessary. Get medical attention. **Inhalation:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth, seek medical attention where needed.

## TOXICOLOGICAL INFORMATION

**Symptoms of poisoning:** Headache, dizziness, blur vision, nausea, diarrhea, discomfort in the chest, sweating, salivation, weakness, nervousness, uncontrollable muscle twitch, convulsion and coma.

**Antidote:** Use 2mg of atropine intravenously every 15 to 30 minutes if necessary. To PAM may also be given to severe cases provided therapy begins within 36 hours of exposure. Morphine and its derivatives, spirophene and noradrenaline are contraindicated.

## Note to physician/Treatment

Treat symptomatically and supportively. In case of emergency call toll free number(24 hrs): 0800720021/0800730030.

## NOTICE TO USERS

This pest control product is to be used only in accordance with the directions on the 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 kwa jumla

Diazol 60EC ni kiu dudu kinacho dhibiti lifumaina, aina ya kunguni, lifuhopa, afidi, viwavi, nondo kwenye nanasi, kahawa na waridi.

## Jinsi Inavyofanya kazi

DIAZOL 60EC ni sumu ya mguso, pia ni sumu dhidi wadudu wa kutafuna. Diazol 60EC ni athari ya fumigant ambayo pamoja na shughuli za kuperya inakua acaricidal na kiu dudu kamili. Uvumilivu wa mimea ni bora katika vivango ya dawa vilivypendekezwa.

## Mapendeleko ya matumizi

Mimea	Wadudu	Kipimo	Vuna/subiri
Nanasi	lifumaina, aina ya kunguni, lifuhopa, afidi, viwavi	Lita 1-1.5L/Hekta, Miilita 100-150 kwa lita 100 za maji	Siku 21 Siku 7
Kahawa		Miilita 20-30 kwa lita 20 za maji	Sikaa 6 / hadi kemkali ikauke
waridi			

## Walati Kutumia na Jinsi ya Kutumia

Nyuriyiza dawa mara tu unaopenda wadudu. Rudia kuryunyiza baada ya siku 10 hadi 14. Kwa kuzua na kuangamiza scales, ongeza almia moja hadi mbili ya mafuta meupe mepesi (White oil) kwa dawa

## Kutayirisha dawa

Pima kwango kinachopendekeza cha DIAZOL 60EC na uchanganya kilimafu na kiasi cha maji kinachohitajika kweniye bomba ya kuryunyiza. Usiache mchanganyiko wa dawa ukua kwa muda mrefu bila kuryunyiza. Kwa wanyunyizaji wa kwango cha juu cha dawa, tumia lita 100 hadi 1000 ya mchanganyiko wa dawa ya kuryunyiza kwa kila hektari.

## Hatari na tahadhan

Vaa ngo a kujinga, viatu na viziuri ya mikono na osho (face shield), unapotayarisha mchanganyiko wa dawa na maji na unaponyunyiza dawa. Jihadhari usipunye mwake wa dawa, mchanganyiko wa dawa usigie kwenye macho au kumwagilia ngozi na nguo ulizovela. Usinyunyizaji dawa hii ukieleka upande upopo unatoka. Usivute sigara na usile wala kunya wa kati unapotpuma dawa hii.

## Baada ya kazi

Vua nguo za kazi na viziuri ya kujinga, oga mikono na uso kwa kutumia sabuni na maji. Safisha bomba la kuryunyiza dawa na mavasi yaliyomwagikwa na dawa. Usigie katika sehemu au eneo lilinonyunyizaji dawa muda wa masaa ishirini na nne. haiwei kutumia ni lazima itipiliwe mbali mahali ambapo ni salama, panapokubaliwa, na mbali na maji. Usitumie mkobawa dawa kwa matumizi mengine yoyote.

## Kuhifadhi

Hifadhi dawa hii katika chombo chake asili ambacho

kimefunkiwa sava sava na kuwekwa kwenye ghala la madawa ililoishinishwa. Nilazima watoto na watu wasiohusiwa wakatalaweki kwenye ghala la madawa.

## Utupaji

Safisha mloba wa dawa ilyoisha kwa kusunza mara tatu kisha utoboe au ubonyeze na utupile au uzike mbali na maji ambapo ni salama na panapoidhinishwa kulingana na sheria za utupaji. Mchanganiko wa dawa ambao haujatumika au maji yaliyosha wombi ni lazima yatupiliwe mahali salama na ambapo pameidhinishwa. Dawa ambao haujai kutumiwa ni lazima itipiliwe mbali mahali ambapo ni salama, panapokubaliwa, na mbali na maji. Usitumie mkobawa dawa kwa matumizi mengine yoyote.

## Madhara kwa mazingira

DIAZOL 60EC ni sumu kwa wanyama wa pori, ndege na mifugo. Zija mifugo kuingia katika eneo ilio nyunyiziwa dawa. DIAZOL 60EC ni sumu kwa samaki. Usiache vichibwi visima, kwa njia ya maji, vyombo usiyokonyuwa na dawa. DIAZOL 60EC ni sumu kwa nyuki. Usinyunyizaji dawa walati nyuki wamerudi kwenye mizinga yao. Osha matunda na mboga zilizo nyunyiziwa dawa kabila ya kula.

## MAELEZO YA HUDUMA YA KWANZA

**Ikiingia kwa macho:** safisha macho na maji mengi kwa muda wa dalkia kumi na tano ikua umefungua macho. Pata usidisi wa daktari. **Ikimwagikia ngozi:** vua nguo zilizomwagikwa na dawa mara moja na uoge kwa maji na sabuni. Kama kitokwa na harara ngozin, mwone daktari. **Ikimezwu:** kama mogoya ana fahamu mpe maji mengi na kumfanya atapike kwa kungiza kidole kwenye koo lake kwa utaratibu. Usimpe mogoya chohote kupitia kwa mdomo kiwa amezira. Msaidie apumue kwa kumuungeza hewa. Muite daktari mara moja apeane matibabu. **Ikipumuliva:** Muonde mgonjwa na kumpeleka mahali penye hewa safi. Akiwa hapunu, msaidie kwakungekozwa pembi kwa mdomo. Muite daktari mara moja.

## MPLEKE MUERUH KWA DAKTARI.

## Tiba: Tiba kulingana na dalili za ujoguna

## Kwa hali ya dharura piga simu bila malipo(masaa 24) : 0800720021/0800730030

## ILANI KWA MTUMIAJI

Dhama ya hii sharti itumiwe kulingana na maigizo yaliyo kwenye kibandiko ambayo ni lazima yaufuatwe kikamilii. Mlunzi lazima akubali hatari zozote zinazowea kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali isyo salama.

## THIBITISHO

Dhama ya muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yaufuatwe kikamilii. Mlunzi lazima akubali hatari zozote zinazowea kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali hiyo.