



Solaris 90 SC™

INSECTICIDE

GUARANTEE(DHAMANA):

Indoxacarb 60 g/L + Abamectin 30 g/L

**Insecticide for control of caterpillars in Roses.
(Kiuadudu kinachodhibiti viwavi katika waridi.)**

**READ THE LABEL BEFORE USING (SOMA KIBANDIKO KABLA YA MATUMIZI)
KEEP OUT OF REACH OF CHILDREN (WEKA MBALI NA WATOTO)**

**COMMERCIAL AND AGRICULTURAL CLASS
(KUNDI LA KILIMO NA BIASHARA)**

REGISTRATION NO. (NAMBARI YA USAJILI):
PCPB(CR)1718-p(i)

Member Of
Agro Chemical
Association Of Kenya
Registration Number.



SHELF LIFE: 2 years from date of manufacture when stored in its unopened original container in a cool dry place.

(MAISHA RAFUNI: Miaka miwili kutoka tarehe ya kutengenezwa ikiwa imehifadhiwa katika chombo chake halisi kisichofunguliwa, ikihifadhiwa mahali pakavu pasipo na joto jingi.)

**Date of manufacture
(Tarehe ya kutengenezwa):**

**Batch No.
(Nambari ya Kifurushi):**

**Expiry date
(Tumia kabla ya):**

DISTRIBUTOR (WASAMBAZAJI):



TWIGA CHEMICAL INDUSTRIES LTD
P.O. Box 30172 GPO, 00100
Nanyuki Road - Industrial Area,
Nairobi, Kenya
+254 20 394 2000
www.twigachemicals.com

Net Content (Ujazo):

200L

SUPPLIER:

Sineria

Sineria Holland BV
Randwycksingel 20 - A015
6229 EE Maastricht
The Netherlands
www.sineria.com

**IN CASE OF POISONING CALL TOLL FREE NO. (WAKATI WA KUSUMIKA PIGA SIMU
BILA MALIPO KWA NAMBARI): 0800720021/0800730030 24Hrs (Masaa 24)**

18UAHB



DESCRIPTION: Solaris 90SC™ is an insecticide for the control of caterpillars in roses.

MODE OF ACTION: Indoxacarb: Act by blocking nerves of sodium channels. Abamectin acts by inhibiting nerve to nerve and nerve to muscle communication.

Chemical family: Indoxacarb: Oxadiazine, Abamectin: Avermectin.

DIRECTION FOR USE: Half fill the spray tank with water. Add the required amount of Solaris 90SC™ then fill the water to the required level and continue with stirring or agitation until the mixture is thoroughly uniform.

RATES OF APPLICATION:

Crop	Pest	Rate
Roses	Caterpillars	400ml/Ha in 1000L of water; 8ml in 20L of water

TIMING OF APPLICATION: Apply Solaris 90SC™ early in the season when the first signs of pest are noticed. 4 applications are recommended per season at an interval of 7 days.

RE-ENTRY INTERVAL (REI): 6 hours

HAZARDS / PRECAUTIONS

Handling: Wear protective clothing, face mask, gloves, overall, boots and goggles when handling this product. Do not eat, drink or smoke when handling this product.

After work: Wash thoroughly with soap and plenty of water after handling the product. Wash protective clothing before re-using them.

Storage: Store in tightly closed original container in a cool, dry well-ventilated place, under lock and key so that children and unauthorized persons do not have access. Keep away from food, drinks and animal feeds.

DISPOSAL: Triple-rinse, puncture or crush empty containers before disposal in a safe and authorized place in accordance with National legislation and 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 of where it cannot contaminate surface water and ditches.

PESTICIDE LEAKAGE AND SPILLAGE: In the event of heavy spillage, collect the contaminated soil layer and dispose of in an authorized place away from water supplies, in accordance with national legislation and regulations. Soaking in sand, soil or saw dust may collect small spillage. Contaminated absorbent material must be stored in marked waste bins prior to disposal in an authorized land-fill site. The pesticide store must be decontaminated by washing with a lot of water.

ENVIRONMENTAL HAZARDS: Toxic to aquatic organisms and bees. Do not spray when bees are actively foraging. Do not contaminate rivers, ponds and water sources with chemical or used containers. Hazardous to animals. Keep away from animals.

FIRST AID INSTRUCTIONS:

EYE CONTACT: Hold eye open and rinse slowly and gently with plenty of water for 15minutes. Get medical attention.

SKIN CONTACT: Take off contaminated clothing. Rinse skin immediately with soap and water.

IF SWALLOWED: Wash out mouth with plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

IF INHALED: Move affected person to fresh air. If breathing is difficult, give artificial respiration. Get medical attention.

TOXICOLOGICAL INFORMATION: Toxic if ingested or inhaled.

Symptoms of poisoning: Early symptoms include: Fatigue, headache, nausea and dizziness. Severe symptoms include: Sweating, stomach cramps, vomiting, diarrhoea and blurred vision.

NOTE TO PHYSICIAN: Treat symptomatically.

ANTIDOTE: No specific antidote.

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NOTICE TO USER: 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 in that condition.

MAELEZO KWA JUMLA: Solaris 90SC™ ni kiuadudu kinachodhibiti viwavi katika waridi.

JINSI INAVYOFANYA KAZI: Indoxacarb huzuia neva za idhaa za sodiamu. Abamectin huzuia mawasiliano kati ya neva na kati ya neva na misuli.

Kikundi cha Kemikali: Indoxacarb: Oxadiazine, Abamectin: Avermectin.

MAELEKEZO YA MATUMIZI: Tia maji kwenye tenki hadi katikati kisha uongeze kiasi cha Solaris 90SC™ kinachohitajika. Ongeza kiasi cha maji kilichosalia kisha uchanganye kwa kutikisa.

VIWANGO VYA MATUMIZI:

Mmea	Wadudu	Kiwango
Waridi	Viwavi	Mililita 400/Ha kwa Lita 1000 za maji; Mililita 8 kwa lita 20 za maji

WAKATI WA MATUMIZI: Nyunyizia Solaris 90SC™ punde tu dalili za mashambulizi yanapoonekana. Nyunyuzia mara nne kwa msimu kwa kipindi cha siku saba.

MUDA WA KUSUBIRI KABLA YA KUINGIA MAHALI SOLARIS 90SC™ IMEPIGWA: Masaa 6.

HATARI/TAHADHARI:

Matumizi: Valia nguo za kujikinga kama vile, kinga ya uso, glovu, overoli, buti na miwani unapotumia bidhaa hii. Usile, usinywe wala kuvuta sigara unapotumia bidhaa hii.

Baada ya kazi: Vua nguo na unawe mikono kwa maji mengi na sabuni. Osha vifaa vya kunyunyizia dawa na nguo zilizochafuliwa na dawa kwa makini.

Uhifadhi: Hifadhi katika chombo chake asili kisichofunguliwa, ikihifadhiwa mahali pakavu pasipo na joto jingi na penye uingizaji na utoaji hewa. Weka mbali na watoto na watu wasioidhinishwa. Weka mbali na vyakula, vinywaji na vyakula vya mifugo.

KUTUPA: Safisha chombo cha dawa ilioisha kwa kusunza mara tatu, kisha kutoboa au kuharibu. Tupa pahali salama palipoidhinishwa kwa mujibu wa kanuni za kitaifa, juu ya utupaji wa kemikali. Usitumie tena chombo tupu kwa madhumini mengineyo.

KUVUJA NA KUMWAGIKA KWA DAWA: Iwapo dawa itamwagika kwa wingi, kusanya safu ya udongo iliyofikiwa na dawa na uitupe katika sehemu iliyoidhinishwa mbali na sehemu za usambazaji maji kulingana na sheria na kanuni za nchi, ukifukia kwenye mchanga au udongo. Vifaa vilivyo na dawa vinavyoweza kufyonza maji lazima vihifadhiwe katika mapipa ya taka yaliyotiwa alama kabla ya kutupwa katika sehemu za taka zilizotengwa. Hifadhi za dawa za wadudu lazima zisafishwe kwa maji mengi.

ULINZI WA MAZINGIRA: Inadhuru samaki na nyuki. Usipige dawa wakati nyuki wametua katika maua ya mimea. Usichafue mikondo ya maji kwa kunyunyizia moja kwa moja, kusafisha vifaa au utupaji wa chombo tupu. Weka wanyama mbali na sehemu zilizonyunyiziwa dawa.

MAELEZO YA HUDUMA YA KWANZA

IKIINGIA MACHONI: Tiririsha kwa maji mengi macho ikiwa wazi angalau kwa dakika 15 kisha utafute ushauri wa daktari.

IKIGUSA NGOZI: Vua nguo zilizochafuliwa na dawa hii kisha unawe kwa maji mengi na sabuni.

IKIMEZWA: Osha kinywa kwa maji mengi. Usimlazimishe mwathiriwa kutapika. Usimpe chochote aliyepoteza fahamu. Tafuta ushauri wa daktari.

IKIPUMULIWA: Mpeleke mwathiriwa mahali atakapopata hewa safi. Msaidie kupumua ikiwa hana uwezo wa kupumua. Tafuta ushauri wa daktari.

MEPELEKE MJERUHI KWA DAKTARI

MAELEZO YA SUMU:

Huenda ikasababisha madhara ikimezwa au ikipumuliwa.

Dalili za kusumika: Dalili za mwanzo: Kuhisi uchovu, maumivu kichwani, kichefuchefu na kizunguzungu. Dalili kali: Kutoa jasho, maumivu ya tumbo, kutapika, kuhara na kutoona vizuri.

KIDOKEZO KWA DAKTARI: Tibu kulingana na dalili.

TIBA: Haina tiba maalum

WAKATI WA KUSUMIKA PIGA SIMU BILA MALIPO KWA NAMBARI: 0800720021/0800730030 Masaa 24

ILANI KWA MTUMIAJI: Dawa hii sharti 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 kwanye 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.

In case of any discrepancies between the two languages on the label, the English version shall prevail.