**DESCRIPTION:**
Ariane* EC is a selective post emergence herbicide for the control of broad leaved weeds in Wheat and Barley.

**DIRECTIONS FOR USE:**
It is suitable for application by aircraft, tractor and knapsack sprayers. Ariane* EC should be diluted with water before use.

**Mixing**
Half fill the spray tank with clean water. Add the required amount of **Ariane* EC**. Agitate the water in the spray tank, while filling the spray tank to the required level. Maintain agitation while spraying. Prepared mixture should not be left in the spray tank for any length of time e.g overnight.

**Timing of application**
Do not spray when rain is imminent or during a period of drought. **Ariane* EC** should be sprayed when conditions for growth are good and the soil moist. Avoid spray drifting onto neighboring crops. Livestock should be kept away from sprayed pastures for at least 21days.

**Application equipment**
Ground application: Accurately calibrate spray equipment prior to application. Use flat fan nozzles to ensure uniform coverage of the weeds.
**Re-entry interval:** Treated areas should not be entered before spray deposits on leaf surfaces have dried, unless protective clothing is worn.
**Directions for Use:** Use only as directed

| Crop | Weeds | Rates | Timing |
|---|---|---|---|
| Wheat<br>Barley | Sow thistle (*Sonchus oleraceus*), Black Bindweed (*Polygonum convolvulus*), Blackjack (*Bidens pilosa*), Black Nightshade (*Solanum nigrum*), Chickweed (*Stellaria media*), Chinese Lantern (*Nicandra physalodes*) Spurrey (*Spergula arvensis*), Gallant Soldier (*Galinsoga parviflora*), Goosefoot (*Chenopodium spp*), Shepherd's Purse (*Capsella bursa-pastoris*), Wild Radish (*Raphanus raphanistrum*), Cleavers (*Galium spurium*), Thorn Apple (*Datura sramonium*), Devil's Thorn (*Emex australis*), Double Thorn (*Oxygonum spp*), Knot weed (*Polygonum aviculare*), Pig weed (*Amaranthus spp*), Rape (*Brassica napus*), Sheep's Sorrel (*Rumex spp*) | **Low altitude** 1L/ha in 200 L of water OR 100ml in 20L of water. **High altitude and hard to kill weeds** 1-2L/ha in 200L of water or 100-200ml in 20L of water. | From 3rd leave stage up to the second node. Best results are obtained by spraying early when most weeds are in the young seedling stage and when there is good crop competition, suppressing the late germination or set-back weeds |

Dow AgroSciences

# ARIANE*

HERBICIDE

Emulsifiable Concentrate
**Net Content (Kiasi): 5 Lit**

BEL APPROVED SUBJECT TO ... N OF FINAL LABEL AND PACKAGE ... ID FOR 3 MONTHS ONLY
05 JAN 2016
PEST CONTROL PRODUCTS BOARD

**A selective post emergence herbicide for the control of broad leaved weeds in Wheat and Barley.**

**Kiuagugu kinachoangamiza magugu yenye majani mapana kwenye mashamba ya Ngano na Shayiri.**

**REGISTRATION NO (Nambari ya usajili): PCPB(CR)0652**

**GUARANTEE (Dhamana): Fluroxypyr 60g/L+ Clopyralid 23.3g/L+ MCPA 266.7g/L**

**COMMERCIAL AND AGRICULTURAL CLASS (Kundi la Biashara na Kilimo)**

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

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

**In case of emergency call Toll Free No. 0800720021/0800730030(24 hrs)**

**Wakati wa dharura piga simu bila malipo kwa nambari 0800720021/0800730030(Masaa 24).**

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

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

**Distributed by:**
Lachlan
Lachlan Kenya Limited
P.O. Box 49470,00100 Nairobi
Tel: +254 20 2073912/3/4
Email: info@lachlanafrica.com
Web: www.lachlanafrica.com

**Manufactured by: (Watengenezaji)**
Dow AgroSciences SAS
8, Route de Herrlisheim
67410 Drusenheim - FRANCE

Flammable
(Inaweza kushika moto)

Member of Agrochemicals Association Of Kenya Registration AAK/312
aak

**Shelf life:** 2 years from date of manufacture if stored in original unopened container in a cool dry place
**Maisha Rafuni:** Miaka 2 kutoka tarehe ya kutengenezwa ikihifadhiwa kwenye chombo chake halisi kisichofunguliwa mahali pakavu na pasipo na joto jingi.

**WHO CLASS: Class III, Slightly hazardous**

CAUTION (ILANI)

*TRADE MARK OF DOW AGROSCIENCES

**MAELEZO YA KAWAIDA:**
Ariane* EC ni dawa inayoua kwekwe zenye majani mapana kwenye Ngano na Shayiri.

**JINSI YA KUTUMIA:**

**Kuchanganya**
Jaza nusu ya bomba na maji masafi, ongeza kiwango kinachohitajika cha **Ariane* EC**. Kisha jaza maji kwenye bomba ukiendelea kukoroga dawa kwa muda wote unapoichanganya na maji na pia unapoinyunyizia. Mchanganyiko usiwekwe usiku kucha katika bomba la maji.

**Wakati ufaao:**
Usinyunyizie wakati mvua inapokaribia kunyesha au wakati wa ukame. Nyunyizia dawa wakati mimea na magugu zinakua kwa uzuri na udongo una unyevu. Dawa isimwagikie mimea iliyokaribu.

**Vyombo vya kunyunyizia**
**Kunyunyizia kwa njia za ardhini:** Hakikisha vyombo vyote vya kunyunyizia viko sawa kabla ya kunyunyizia. Tumia chombo kipana aina ya Fan Nozzles kuhakikisha magugu yote yamepata dawa.
**Kunyunyizia kwa ndege: Tumia kiasi cha lita 40 za maji.**
**Onyo**: sehemu zilizonyunyiziwa dawa hazipasi kuingiwa kabla ya dawa iliyo nyunyiziwa kukauka, ila mtu awe amevalia mavazi ya kujilinda.
**ILANI KWA MTUMIAJI:**Dawa hii ni sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kudhibiti wadudu waharibifu kutumia au kuhifadhi dawa hii katika hali isiyo salama.
**Jinsi ya kutumia-** Tumia kama ilivyopendekezwa.

| Mimea | Magugu | Vipimo | Wakati |
|---|---|---|---|
| Ngano<br>Shayiri | Sow thistle (*Sonchus oleraceus*), Black Bindweed (*Polygonum convolvulus*), Blackjack (*Bidens pilosa*), Black Nightshade (*Solanum nigrum*), Chickweed (*Stellaria media*), Chinese Lantern (*Nicandra physalodes*) Spurrey (*Spergula arvensis*), Gallant Soldier (*Galinsoga parviflora*), Goosefoot (*Chenopodium spp*), Shepherd's Purse (*Capsella bursa-pastoris*), Wild Radish (*Raphanus raphanistrum*), Cleavers (*Galium spurium*), Thorn Apple (*Datura sramonium*), Devil's Thorn (*Emex australis*), Double Thorn (*Oxygonum spp*), Knot weed (*Polygonum aviculare*), Pig weed (*Amaranthus spp*), Rape (*Brassica napus*), Sheep's Sorrel (*Rumex spp*) | **Nyanda za chini (Low altitude)** Lita 1 kwa hekta kwenye lita 200 za maji AU Mililita 100 kwenye lita 20 za maji.**Nyanda za juu High Altitude) na magugu yaliyogumu kuangamiza:** Lita 1-2 kwa hekta kwenye lita 200 za maji AU Mililita 100-200 kwenye lita 20 za maji. | Kutoka wakati mimea ya ngano au shayiri yana majani matatu. |

Dow AgroSciences

# ARIANE*

HERBICIDE

Emulsifiable Concentrate

## HAZARDS AND PRECAUTIONS:

The product is flammable. Do not store near heat sources or open flames. Wear protective clothing – overalls, boots, gloves, face shield when working with the product. Do not eat, drink or smoke when working with the product. Wash hands before breaks and after work. Wash contaminated clothing before using it again.

## STORAGE:

Store in tightly closed original container in a cool, dry, well ventilated place, under lock and key so that unauthorized persons do not have access. Keep away from food, drink and animal feeding stuffs. Keep out of reach of children.

## DECONTAMINATION PROCEDURES:

Use personal protective equipment when dealing with spills. Do not discharge into the drains/surface water/ground water or sewers. Soak up spilled product with sand or other non-combustible absorbent material and place in suitable, closed, marked container for safe disposal. For large spills, barricade area and consult manufacturer/distributor.

## DISPOSAL:

Do not contaminate ponds, waterways or ditches with chemical or used container. Wash out thoroughly. Container and washings must be disposed of safely and in accordance with applicable regulations. Destroy empty containers by perforating and flattening them.

**Do not re-use empty containers for any other purpose.**

DRAFT LABEL APPROVED SUBJECT TO SUBMISSION OF FINAL LABEL AND PACKAGE VALID FOR 3 MONTHS ONLY
05 JAN 2016
PEST CONTROL PRODUCTS BOARD

## ENVIRONMENTAL HAZARDS:

Do not contaminate ponds, waterways or ditches with chemical or used container. The material is slightly toxic to birds on an acute basis.

## FIRST AID INSTRUCTIONS:

Never give fluids or induce vomiting if patient is unconscious or is having convulsions.

**INGESTION: Do not induce vomiting.**
Call a physician immediately. The decision of whether to induce vomiting should be made by an attending physician.

**EYE CONTACT:**
Wash eyes immediately and continuously with flowing water for at least 5 minutes. Obtain medical consultation from an ophthalmologist.

**SKIN CONTACT:**
Remove contaminated clothing immediately and wash thoroughly with soap and water.

**INHALATION:** Remove to fresh air. Consult a physician.

## TOXICOLOGICAL INFORMATION:

**NOTE TO PHYSICIAN**

**Antidote:** No specific antidote

Supportive care. Treatment based on judgement of physician in response to symptoms of patient.

**In case of an emergency, call Toll Free no 0800720021/0800730030 (24 hrs).**

## NOTICE TO THE USER:

This Pest Control Product is to be used in accordance with the direction on the label. It is an offence under the Pest Control Products Act to use or store Pest Control Products under unsafe conditions.

**SELLERS GUARANTEE:** Seller's guarantee is limited to the terms set 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.

**Ariane* is a registered trademark of Dow AgroSciences.**

Dow AgroSciences

# ARIANE*

HERBICIDE

Emulsifiable Concentrate

## HATARI NA HADHARI:

Valia mavazi ya kujilinda – vazi ndefu, viatu, vifuko vya mikono na vizuizi vya uso unaposhughulika na dawa. Vaa gamba la pumzi wakati wa kuchanganya. Wakati unaitumia dawa, usile, usinywe wala kuvuta sigara.
Baada ya kunyunyizia dawa nawa mikono. Yafue mavazi yaliyogusa dawa kabla ya kuyavalia tena.

## UHIFADHI:

Dawa hii inaweza kushika moto kwa haraka. Usihifadhi karibu na vianzo vya moto wala karibu na miali ya moto.
Hifadhi dawa katika chombo chake asili, kilichofungwa vizuri na uweke pahali penye baridi, pakavu, hewa nyingi na uifungie na kufuli pahali haitapatwa na watu wasio na maagizo.
Weka mbali na vyakula, vinywaji na vilishi vya mifugo.
Hifadhi mbali na watoto.

## DAWA IMWAGIKAPO:

Valia mavazi ya kujilinda unaposhughulikia dawa iliyomwagika.
Zuia dawa iliyomwagika kuingia kwa mitaro, au mito.
Mwaga mchanga au udongo kwenye sehemu iliyomwagika dawa. Kusanya mchanga/udongo huo na uweke kwenye kifaa kilichowekwa alama kwa utupaji salama. Kama kiasi kikubwa cha dawa kimemwagika, tenga pahali paliposumika na uwasiliane na watengenezaji.

## UTUPAJI WA VYOMBO VITUPU:

Vyombo ni lazima vitolewe dawa kabisa kabla ya kutupwa. Usichafue mito, mitaro wala mikondo ya maji na dawa au vyombo vitupu. Vyombo vitupu na maji iliyotumika kuzioshea lazima zitupwe kulingana na maagizo yaliyowekwa.
Haribu vyombo vilivyo tupu na kuzizika kwa shimo mbali na vyanzo vya maji.
Usitumie vyombo vilivyo tupu kwa kazi nyingine yoyote.

## MADHARA KWA MAZINGIRA:

Ni sumu kwa mazingira na wanyama wengine wa ndani ya maji. Usichafue maji au mitaro na dawa au mitungi iliyo kwishatumiwa. Ni sumu ya kadiri kwa wanyama aina ya ndege.

## HATUA ZA HUDUMA YA KWANZA:

Usimpe kinywaji au kumtapisha mwenye kumeza dawa kama amezirai.

**IKIMEZWA:** Mpeleke mwenye kudhuriwa na dawa kwa daktari. Uamuzi wa kama mwenye kumeza dawa atapishwe unapasa kufanywa na mtabibu.
**IKIINGIA KWA MACHO:** Yakamue macho vizuri ukitumia maji mengi kwa muda wa dakika 5. Muone mtabibu wa macho.
**IKIGUSA NGOZI:** Osha ngozi kwa haraka ukitumia maji mengi na sabuni.
**IKIPUMULIWA:** Toa mdhuriwa kwenye eneo la hatari. Mtafutie huduma za matibabu.

**PELEKA MJERUHI KWA DAKTARI.**

## MAELEZO KUHUSU SUMU YA DAWA:

**Dawa inayoharibu nguvu ya sumu (Antidote):**
Hakuna dawa ijulikanayo kutegua sumu ya dawa ya **Ariane* EC**.
Matibabu yafanywe kulingana na dalili zinazodhihirika.

**Wakati wa dharura, piga simu bila malipo kwa nambari 0800720021/0800730030 (Masaa 24).**

## ILANI KWA MTUMIAJI:

Dawa hii sharti utumie kuambatana na maelezo kwenye kibandiko. Ni hatia kulingana na sheria za madawa kutumia au kuhifadhiwa dawa hii kwa hali isiyo 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 akubali dawa hii katika hali hiyo.