

Before using this product read the label carefully

**ALEXIN®**

Zimbabwe Reg. No. 35/24

**FERTILIZER GROUP 2**

**A liquid organic nutrient complex containing salicylic acid.**

**COMPOSITION:**

|           |      |            |            |
|-----------|------|------------|------------|
| Calcium   | (Ca) | 26.4 g/kg  | (33.3 g/l) |
| Magnesium | (Mg) | 8.4 g/kg   | (10.6 g/l) |
| Potassium | (K)  | 45 g/kg    | (56.7 g/l) |
| Boron     | (B)  | 2.375 g/kg | (3.0 g/l)  |

**CONTENTS:**

Batch No:

UN No. **Not regulated**



**WARNING**

**GHS HAZARD STATEMENTS**

Causes serious eye irritation.

May damage fertility.

May damage the unborn child.

**GHS PRECAUTIONARY STATEMENTS**

**Prevention**

Obtain, read, and follow all safety instructions before use.

Do not eat, drink when using this product.

Wear impervious rubber gloves and boots, protective clothing, and chemical safety goggles.

Wash hands and face thoroughly after handling.

Do not touch eyes.

**Response**

If exposed or concerned, get medical advice.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical help.

**Storage**

Store locked up.

**Disposal**

Dispose of contents/container in accordance with local and national regulations.



**Manufacturer:**

**AECI® Limited**

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**RELEVANT SUBSTANCES:**

| Substance name<br>(IUPAC/EC) | Concentration<br>% by weight | Classification                                                                                                                            |
|------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|                              |                              | EC1272/2008                                                                                                                               |
| Salicylic acid               | <10%                         | Acute Toxicity Oral, Category 4 (H302).<br>Serious Eye Damage/Irritation, Category 1 (H318).<br>Reproductive Toxicity, Category 2 (H361). |
| Boric acid                   | <10%                         | Reproductive Toxicity, Category 1B (H360FD).                                                                                              |

**NOTE:** The other ingredients not included above, do not cause or contribute towards the correct GHS classification of **ALEXIN** and are therefore, in terms of the South African Regulations for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

**DIRECTIONS FOR USE:** USE ONLY AS INDICATED

- **Alexin** should not be added with any sulphur or phosphite based products

**APPLICATION TABLE:**

| CROP                                                           | APPLICATION RATE                              | APPLICATION METHOD                                                                                                                                                               |
|----------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>APPLES, PEARS</b>                                           | 200-300 ml/100 l water to a maximum of 3 l/ha | Apply 3-4 applications from 50% flowering and repeat with 21 day intervals. <b>For use on Pears: Do not combine Alexin with other foliar feeds or adjuvants.</b>                 |
| <b>CITRUS</b>                                                  | 200-300 ml/100 l water to a maximum of 3 l/ha | Apply 3 – 4 applications from 100 % petal drop and repeat with 28 day intervals.                                                                                                 |
| <b>CUCURBITS (PUMPKINS, WATERMELONS, MELONS AND CUCUMBERS)</b> | 500 ml /100 l water to a maximum of 4 l/ha    | Apply at flowering and repeat with 21 day intervals.                                                                                                                             |
| <b>LETTUCE, CAULIFLOWER, CABBAGE, CHINESE CABBAGE</b>          | 500 ml/100 l water to a maximum of 3 l/ha     | Begin applications prior to onset of head formation and repeat at 14 to 21 day intervals.                                                                                        |
| <b>PEACHES, NECTARINES, PLUMS, APRICOTS, ALMONDS, OLIVES</b>   | 200-300 ml/100 l water to a maximum of 3 l/ha | Apply 3-4 applications from 75% petal drop and repeat with 21 to 28 day intervals. If weather conditions favour bacterial infections, additional applications can be considered. |
| <b>POTATOES</b>                                                | 500 ml/100 l water to a maximum of 4 l/ha     | Apply at tuber initiation and repeat every 21 to 28 days.                                                                                                                        |
| <b>TOMATOES, PEPPERS, BEANS, PEAS, ONIONS</b>                  | 500 ml/100 l water to a maximum of 4 l/ha     | Begin applications prior to fruit set and repeat at 14 to 21 day intervals.                                                                                                      |
| <b>TOBACCO</b>                                                 | 500 ml/100 l water to a maximum of 4 l/ha     | Apply 2 – 3 applications bi-weekly, starting at 30 cm height.                                                                                                                    |

**IMPORTANT: BEFORE APPLYING ALEXIN, CONSULT A QUALIFIED AGRONOMIST OR YOUR LOCAL AECI PLANT HEALTH CROP ADVISER ON THE USE THEREOF.**