

good chemistry

AGRO-K

Reg. No. 385/23

LIQUID POTASSIUM COMPLEX

A liquid potassium complex to supplement potassium levels in crops with high potassium requirements.

COMPOSITION:

Potassium (K₂O).....11.0% m/m (13.9 %m/v)

Registered and Distributed by:

Optimum Agro (Pvt) Ltd
12 Highfield Road,
Southerton, Harare
Zimbabwe.
Tel: 0242774725



For further information see attached pamphlet

UN No.: Not regulated



Read the label carefully before opening.

GROUP	2	FERTILIZER
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Batch No:

Manufacturing date:

Expiry date:

NET VOLUME:

Manufactured by:

AECI Plant Health
(a division of AECI Ltd.)
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A liquid potassium complex to supplement potassium levels in crops with high potassium requirements.

COMPOSITION:

Potassium (K₂O).....11.0% m/m (13.9 %m/v)

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

AGRO-K is compatible with most commonly used foliar feeds. However, it is recommended to do a compatibility test on a small area and observe the treated area for 3 days before doing commercial applications. Do not mix AGRO-K with highly alkaline materials such as Lime sulphur or Bordeaux mixture. Where overhead systems are in use, avoid scheduling irrigation directly after application. In orchards equipped with micro irrigation systems spray deposits should not be affected by irrigation. Use the lower concentration for maintenance, and the higher concentration for sufficient uptake. Apply AGRO-K as a foliar spray where a neutral rapid acting potassium source is needed to supplement potassium requirements.

APPLICATION TABLE:

CROP	DOSAGE/ha OR AS INDICATED	APPLICATION METHOD
FRUIT CROPS		
APPLES, PEARS	1 - 2 ℓ/100 ℓ water to a maximum of 10 ℓ/ha	Apply 2-3 applications as a supplementary potassium treatment after fruit set, during fruit expansion and repeat with 14 day intervals. Apply in a minimum of 1 000-2 000 ℓ water/ha.
PEACHES, PLUMS, NECTARINES, APRICOTS	2 ℓ/100 ℓ water to a maximum of 10 ℓ/ha	Apply 2-3 applications after fruit set, during fruit expansion and repeat with 7-14 day intervals. Apply in a minimum of 1 000-2 000 ℓ water/ha.
CITRUS	1-2 ℓ/100 ℓ water to a maximum of 10 ℓ/ha	Apply as a high volume spray in a minimum of 1 000-3 000 ℓ water/ha. Repeat 1-2 times if necessary.
GRAPES	2 - 4 ℓ/100 ℓ water to a maximum of 10 ℓ/ha	Apply when fruit is pea size stage and repeat 21 days later. Apply in a minimum of 1 000 ℓ water/ha.
FIELD CROPS		
CEREALS, PEAS, CANOLA, MAIZE	1 - 2 ℓ/100 ℓ water to a maximum of 10 ℓ/ha	Apply 4 applications post flowering as a supplementary potassium treatment with 7-14 day intervals. Apply in a minimum of 500 ℓ water/ha.
VEGETABLES: TOMATOES, EGGPLANTS, PEPPERS, CUCURBITS, LETTUCE	0,5 - 1 ℓ/100 ℓ water to a maximum of 5 ℓ/ha	Apply 4-5 applications immediately after fruit formation and continue at weekly intervals until 2 weeks prior to harvest. Apply in a minimum of 500 ℓ water/ha. For lettuce apply regularly throughout the growing season.
POTATOES	1 - 2 ℓ/100 ℓ water to a maximum of 10 ℓ/ha	Apply at tuber swelling and repeat with 7-14 day intervals. Apply in a minimum of 500 ℓ water/ha.
TOBACCO	4 ℓ/100 ℓ water to a maximum of 30 ℓ/ha	Apply 2-3 applications after topping in a minimum of 400 ℓ water/ha.
LAWNS	0,5 - 1 ℓ/100 ℓ water to a maximum of 15 ℓ/ha	Apply 2-3 applications bi-weekly.
ORNAMENTALS	2 ℓ / 100 ℓ water to a maximum of 10 ℓ/ha	Apply 2-3 applications per growing season. Ensure thorough wetting of plants.
AVOCADOS, MANGOES, LITCHI, MACADAMIAS	4 ℓ/100 ℓ water to a maximum of 20 ℓ/ha	Apply 1-2 applications. Apply first application on flowers and repeat on the summer flush. Apply in a minimum of 1 000-2 000 ℓ water/ha.

NOTE: EXCESSIVE AMOUNTS OF POTASSIUM IN APPLES MAY LEAD TO POOR QUALITY FRUIT IN CASE OF IMBALANCES AMONGST NUTRIENTS. THE SPRAY VOLUME AND DOSAGE APPLIED WILL BE DETERMINED, BY THE ACTUAL TREE OR PLANT SIZE. THE DOSAGE IS DEPENDENT ON THE MAGNITUDE OF THE DEFICIENCY. IMPORTANT: BEFORE APPLYING K-MAX CONSULT A QUALIFIED AGRONOMIST OR AGRICULTURAL ADVISER ON THE NECESSITY OF USING IT.