

Zinc Aloy®

Brand Name	Zinc Aloy®
Product Code	C045
Purpose	A fluid foliar fertiliser that provides short and long term supply of Zinc. Manufactured with proprietary surfactant blends that give improved “rain-fastness” and superior tank mix compatibility.
Description	A Zinc nutrient fertiliser containing: Zinc (Short and long term release).
Standard Pack Sizes	5lt, 700lt IBC.

Chemical Composition

Formulation (g/l)	Zn 700. Zinc Nitrate 30, Zinc Oxide 670.
--------------------------	---

Physical Properties

Physical State	Viscous Liquid
Colour	Beige
pH	5.0 – 8.0
Density	1.79 - 1.82

Instructions for Use

Foliar Applications	<p>Typically 1lt/ha in 200 litre water. For crop specific detail please see reverse side. Shake bottle well before use.</p> <p>Half fill the tank with water and switch on agitation. Always make sure the additions are fully mixed until dissolved or dispersed before adding the next product.</p> <ul style="list-style-type: none"> • Add water conditioners, if needed. Add granules powders and mix well. Pre disperse if possible (WP, DG). • Add Zinc Aloy® and other flowables (SC, SE). • Add Emulsion Concentrates and crop oils (EC). • Add water soluble: liquids and solids. (SL, SP). • Add wetters, if needed and top up with water. <p>Provided these guidelines are followed almost all tank mixes are physically compatible, with continuous agitation. If agitation fails, for any reason, then it is essential to clean out the tank immediately.</p> <p>Foliar Fix Zinc Aloy® is tank mixable with most spray applied chemicals. Read all labels carefully and adhere to the instructions for use and advice regarding whether or not the products should be co-applied.</p> <p>If mixing products in the spray tank, add product first.</p> <p>Many variables outside the control of Safagrow can influence the performance of co-applied products and therefore co-application is entirely at the risk of the end user.</p>
----------------------------	---

Storage

Protect from frost. Store between 5°C and 35°C. Do not store in direct sunlight. Keep away from food, drink and animal feed. Keep out of reach of children.



Application Recommendations

Crop	Rate	Timings
Apples/ Pears	1-2 L/Ha	At bud burst and at end of flowering. Avoid flowering. Apply again after harvest but before leaf fall. Water rate 200 to 1000 L/Ha.
Brassicas	1 L/Ha	At 4-9 leaves. Water rate 200 L/Ha.
Carrots	1 L/Ha	When crop is 15cm tall. In case of moderate to severe deficiency repeat same rate at 10 to 14 day intervals. Water rate 200 L/Ha.
Cereals	1 L/Ha	From 2 leaves to first node detectable (Zadok's GS 12 to 31). Water rate 200 L/Ha.
Cherries & Plums	1 L/Ha	Apply at winter bud or pink bud and again after harvest but before petal fall. Water rate 500 to 1000 L/Ha.
Conifers	1 L/Ha	2 applications once there is new season growth and again in early autumn. Water rate 500 to 1000 L/Ha.
Pasture (grazing)	1 L/Ha	10-14 days prior to turn out. Water rate 200 L/Ha.
Pasture (hay / silage)	1 L/Ha	When grass is 15cm tall. In cases of severe deficiency repeat at the same rate before each subsequent cut. Water rate 200 L/Ha.
Grass (amenity / turf)	1 L/Ha	With the beginning of new growth in the spring and/or following deficiency shown by analysis. Repeat at the same rate at intervals of 10-14 days where required. Water rate 200 L/Ha.
Hops	1.5 L/Ha	When the crop is 2.5 metres tall. Water rate 500 L/Ha.
Leeks (field grown)	1 L/Ha	14 days after transplanting or where direct sown when the crop is 15cm tall. Up to two repeat applications where necessary in intervals of 10-14 days. Water rate 200 L/Ha.
Maize	1 L/Ha	From 3 to 8 leaves. In case of severe deficiency repeat application can be made in intervals of 10-14 days. Water rate 200 L/Ha.
Onions (field grown)	1 L/Ha	When there is sufficient foliage to receive the spray. Water rate 200 L/Ha.
Potatoes	1 L/Ha	One week after 100% emergence and repeated as necessary at the same rate at intervals of 10-14 days in case of moderate to severe deficiency. Water rate 200 L/Ha.
Raspberries	0.5 L/Ha	At green bud. Water rate 200 L/Ha.
Strawberries (field grown)	0.5 L/Ha	One application at green bud followed by two applications of 0.25 L/Ha at white bud and post-harvest re-growth. Water rate 200 to 500 L/Ha.
Sugar Beet	1 L/Ha	At 4-6 leaf stage. In case of moderate to severe deficiency repeat at the same rate at intervals of 10-14 days. Water rate 200 L/Ha.
Protected crops	0.05 litres per 100 litre water max conc.	Water rate 1000 L/Ha.

