

# Alliacine<sup>®</sup> 40EC

Alliacine 40EC is a herbicide for post-emergence use in onions, pre and post-emergence in lettuce and pre-emergence in carrots, leeks and parsnips.



**Active Ingredient:** 400g/litre chlorpropham

**Chemical Group:** Carbamate

**Formulation:** Emulsifiable concentrate

**Pack Size:** 10 Litre

✓ Alliacine<sup>®</sup> 40EC is a selective herbicide which controls a wide range of problem weeds in onions, lettuce, carrots, leeks and parsnips.

✓ Alliacine<sup>®</sup> 40EC controls the following weeds as seedlings:

Black nightshade, Chickweed, Docks, Fathen, Foxtail, Fumitory, Paspalum, Annual poa, Italian ryegrass, Speedwells, Spurrey, Willow weed.

✓ Alliacine<sup>®</sup> 40EC has flexibility in any weed control programme and can be combined with other products to increase the weed control spectrum. Talk to your distributor for details.

## About Alliacine 40EC<sup>®</sup>:

Alliacine 40EC is mainly a soil acting residual herbicide with generally weak contact action. It is taken up by the emerging shoot and roots of weeds and affects the growing point of certain plants post-emergence. Its mode of action is disruption of cell

division, transpiration and respiration and also protein synthesis. Rain or irrigation is required shortly after application for residual control of weeds.

### WEEDS CONTROLLED (Seedlings only)

Black nightshade  
Foxtail  
Italian ryegrass

Chickweed  
Fumitory  
Speedwells

Docks  
Paspalum  
Spurrey

Fathen  
Annual poa  
Willow weed

## Directions for use:

**Mixing:** Half fill the spray tank with water and, with agitator running, add Alliacine 4OEC and continue filling the tank. If tank mixing with other products, follow mixing instructions on the other labels.

**Application:** Apply to a firm, moist seed bed in 200-400 litres of water per hectare.

2. Use the lower rates on silty or sandy soils.
3. Excessive rainfall may wash the product too deeply into the soil and retard crop growth, particularly on light or sandy soils.
4. Use the higher rate on clay loams and peat soils

## Recommendations

**Carrots, leeks, parsnips – Pre-emergence:** use 6-8 litres/ha immediately after sowing

**Lettuce – Pre-emergence:** apply 3-8 litres at time of drilling.

Pre-transplanting: cultivate the soil into a firm seed bed and apply 6-11 litres per hectare prior to transplanting. Do not cultivate soil after application. Transplanting should be done to keep soil disturbance to a minimum and treated soil should not be incorporated into the root zone of the lettuce plants.

**Onions – Post-emergence:** Apply 1-2 litres per hectare at the flag stage of the onion.

### NOTES:

1. Best results will be obtained if application is followed by 15mm of rain or irrigation.

Registered to and distributed by: Adria New Zealand Limited. P.O. Box 535 Kumeu, Auckland 0841, NEW ZEALAND.

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Alliacine 4OEC is registered pursuant to the ACVM Act 1997, Approval No. P5579. Approved under the HSNO Act, 1996: HSR000823.