

LINAGAN HERBICIDAL ACTIVITY AND MODE OF ACTION

General

Use Linagan to give your crop a good start without weeds that interrupt its growth. Linagan is a cost effective product for pre and post emergence control of broad leaved weeds and grasses.

Absorption and translocation

Linagan is absorbed principally by the roots but also by the foliage. Then, due to its systemic activity, it's translocated acropetally predominantly in the xylem of the weed.

Symptoms in susceptible weeds

With soil application seedlings emerge, but become necrotic within a few days, followed by complete necrosis.
Foliar applications begin with interveinal chlorosis of the leaves and yellowing if their margins. Older leaves are more damaged than new growth.

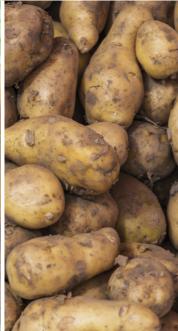


Beans field treated with LINAGAN











BENEFITS FOR THE FARMER



Has long residual activity that prevents the emergence of new weeds



Allows the crop to quickly develop, without any competition from weeds. Less repeated weeding.



Controls a wide variety of broadleaf weeds and annua grasses



Good stand-alone herbicide



Controls emerged weeds within one week



Gives the crop an excellent start point



Crop Safety



Safe at recommended dosage to all of the registered crops



No impact on environment



Very safe compound for humans & environment

DIRECTIONS FOR USE:

Crops: Potatoes, Carrots, Maize and Beans

Application: Apply Linagan preferably as a pre-emergence, spray evenly over a moist and well-prepared seedbed.

Sow seed as deep as possible making sure that the seed is covered by soil. With post-emergence treatment apply the product to germinating actively growing young weeds (up to 4-leaf stage). Do not apply post emergence if rainfall is expected, or if weeds are still wet from rain or dew. Mix the recommended quantity of Linagan in 500-1000Litres of water per hectare.

How To Apply: After preparation of Linagan spray suspension, apply the herbicide as follows:

Pre-emergence: Spray on potatoes, maize, beans and peas. Apply the herbicide EVENLY over a MOIST and well-prepared seedbed making sure that the seed is well covered with soil.

Pre- and post-emergence treatment on carrots: As a pre-emergence treatment, apply Linagan on carrots soon after sowing. The soil MUST be MOIST. As post-emergence treatment, apply the herbicide when the carrots are at 2-4 true leaf stage. Linagan has to be activated by rain or irrigation within 8 days from the application.

Compatibility: All formulated products are compatible with most other herbicides with which they may be mixed. Certain ester formulations of hormone herbicides may create a physical problems in the spray mix. Avoid use in water logged conditions





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Application rates according to type of weed and stage of weed development

Crop	Dosage (Kg/Ha)	Dosage (20L)	Remarks
Potatoes	Pre-emergence 2-3kg	80-120g(60-90g/15L)	Apply after final ridging before emergence of potatoes
Carrots	Pre-emergence 1.5-2.0kg	60-80g(45-60g/15L)	Apply soon after sowing
	Post-emergence 1.5-2.0kg	60-80g(45-60g/15L)	Treat at 3 true leaf stage
Beans and peas	Pre-emergence 1.5-2.0kg	60-80g(45-60g/15L)	Apply immediately and NOT later than 1 (one) day after sowing
Maize	Pre-emergence 1.5-2.0kg	60-80g(45-60g/15L)	Apply soon after sowing

Always read the label carefully before use

Manufactured by:



ADAMA

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