



Harvest™

Desiccation Update

Summer 2008

Harvest is the cost-effective desiccant that puts control firmly back in your hands

- Control over lifting date, tuber size and tuber quality
- It's an essential component in any desiccation programme if you're moving away from acid

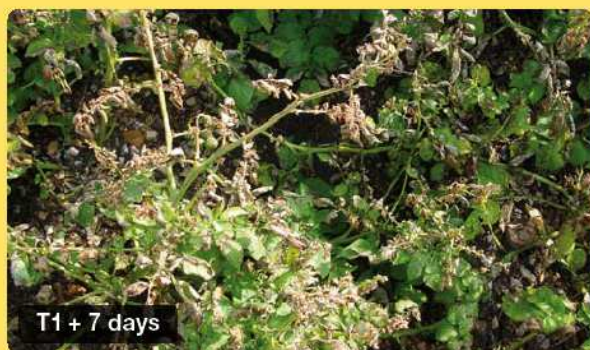
New recommendation for desiccation in non-senesced crops

In recent seasons Bayer CropScience has carried out trials to develop the use of programmes of desiccants in non-senesced crops.

Two spray programme of diquat** followed by Harvest combinations were evaluated for speed of canopy destruction, skin set, regrowth and vascular browning and the following recommendation can now be made:-

- For the first application apply diquat at 1 to 2 L/ha depending on haulm size and vigour.
- Follow-up with Harvest 3 L/ha 7 days later for full burn-down.

Use diquat at T1



FOLLOWED BY

Harvest at T2 for complete burn down



Advantages of Harvest

- May be applied to all varieties grown for seed or ware except Kerr's Pink
- Cost effective alternative to acid
- Can be used in a wide range of conditions, including dry soils
- Puts the grower in control of desiccation
- Compatible with a range of late blight products e.g. Infinito, fluazinam*, zoxamide+mancozeb* (*Approved formulations)

For more information please call Bayer Assist on 0845 6092266 or visit www.bayercropscience.co.uk






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Flexible options

	SENESCING CROPS*	NON-SENESCING CROPS*	SALAD & SEED CROPS
	1 SPRAY PROGRAMME	2 SPRAY PROGRAMME	'FLAIL & SPRAY'
Pre T1	 CHECK! Has canopy started to senesce?	 No need to wait for senescence	 No need to wait for senescence
T1	Harvest @ 3L/Ha 7-10 days	Diquat @ 1-2L/Ha 7-10 days	Harvest @ 3L/Ha 7-10 days
T2	Only needed if regrowth occurs	Harvest @ 3L/ha	Only needed if regrowth occurs

Senescing crops

A single application of Harvest is often sufficient for full defoliation of determinate varieties (e.g. Estima) within 3 weeks.

Should re-growth occur, follow up 7 days later with an alternative desiccant; diquat** or carfentrazone**.

Non-senescing crops

Harvest can now be used as a T2 spray to follow T1 application of diquat before the onset of natural senescence.

Open up the canopy with T1 diquat at 1 - 2 L/ha depending on haulm size and vigour. Follow with T2 Harvest seven days later to complete burn-down.

Salad and seed crops†

'Flail & Spray': use Harvest within 24 hours of flailing for best results.*

Note: Harvest should only be used at T1 after the onset of senescence - for definition refer to product label.

** Approved formulations.

† Including dual-purpose ware/seed crops and home-saved seed crops.

Best use guidance

- Maintain a full blight programme until desiccation is complete
- Apply to a dry leaf in bright sunny conditions for best results
- When flailing leave stems no longer than 15-20 cm in length
- If re-growth occurs after application, and a further desiccation spray is required switch to an alternative product
- Do not use when rain is imminent; 2-4 hours drying is necessary
- If planning to retain seed from a ware crop: treat the crop as seed
- Do not use Harvest under exceptionally wet weather conditions (more than 40mm rainfall within 5 days prior to desiccation) or under water saturated soil conditions
- Always observe 7 day pre-harvest interval

For more information on Harvest and our potato range please call Bayer Assist on 0845 6092266 or visit www.bayercropscience.co.uk

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