

Is Dithane Available this year for Potatoes ? - Yes – in a liquid formulation !

Dithane has become recognised as the standard treatment for protecting potato crops against blight. Whilst there is only limited availability of dry formulations of Dithane (Dithane NT and Dithane 945), a liquid formulation of Dithane, known as **Quell Flo**, made with mancozeb from the same source, is fully available for UK growers to use.

Summary
Quell Flo is a liquid version of Dithane, made with mancozeb from the same source and is equally suitable for use on potatoes in place of Dithane.

Liquid Dithane, known in the UK as **Quell Flo**, is fully registered on the same crops as Dithane NT and Dithane 945.

- This means that potato growers can still get the same highly cost-effective protection of Dithane that they are used to.
- the same disease protection as Dithane,
- the same rainfastness as Dithane due to its co-formulated spreaders and adjuvants
- the same tank mixing ability as Dithane, enabling **Quell Flo** to be mixed with other relevant blight products, insecticides etc.
- **and** it is an easy-to-use flowable formulation which might make it more acceptable to those who prefer liquid products over dry formulations.

Quell Flo is a 455g/L suspension concentrate of mancozeb which is easily introduced to the sprayer through induction hoppers and disperses well in the sprayer tank. It has the advantage of not being a dry dusty formulation.

Product	MAPP no	Label crop range	Formulation	ai	Rate/ha for potatoes	Mancozeb applied gai/ha potatoes
Quell Flo	09894	Potatoes, winter / spring wheat, winter oilseed rape	SC	455 g/L mancozeb	3.3L/ha	1501
Dithane NT	12565	Potatoes, winter / spring wheat, winter oilseed rape	DG	75% mancozeb	1.7kg/ha low risk 2.0kg/ha high risk	1275 1500
Dithane 945	12585	Potatoes, winter / spring wheat, winter oilseed rape	WP	80% mancozeb	1.7kg/ha low risk 2.0kg/ha high risk	1360 1600

- Water rates should be the same as for Dithane to give good even canopy coverage
- **Quell Flo** quickly becomes as rainfast as Dithane and leaves a good even protective coverage.
- Tank mixes on potatoes are the same as for Dithane.
- Repeat spray interval on potatoes is 7 days – same as Dithane.
- Harvest interval on potatoes is 7 days – same as Dithane.
- No maximum spray number – same as Dithane.
- Pack size 10L. At 3.3L/ha each pack will treat 3ha
- SOLAs for onions, shallots, grassland, poppies.

For further information please ring Interfarm on 01354 741414 or email technical@interfarm.co.uk

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