

## The **liquid** formulation of **maleic hydrazide** for potatoes. **APPLICATION ADVICE**

## **Crop requirements**

- 1. Crops should be actively growing and free from pest, disease and climatic stress.
- In late planted crops, consider the maturity of the crop, application is best made 2-3 weeks after flowering.
- 2. Apply from 3 to 7 weeks before haulm desiccation.
  - Some lower leaves may be showing signs of dying off but the canopy should be actively growing.
  - Optimum timing is around 5 weeks before haulm desiccation to allow even distribution of maleic hydrazide between tubers.
  - Do not apply within 3 weeks of haulm desiccation.
- 3. Apply when sufficient tubers of size greater than 25 mm are present to give a marketable yield.
  - Only tubers larger than 25 mm will continue to grow and result in a marketable yield.
- 4. Ensure the crop foliage is dry.
- 5. Do not treat potatoes intended for use as seed. Do not treat first early potatoes. Do not treat potatoes grown under polythene.
- 6. Treatments are best made as a solo application to maximise plant uptake and translocation to tubers.

## Weather conditions

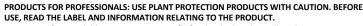
- 7. Apply when conditions are **below 25°C** with a relative humidity of **greater than 50%**.
  - High temperatures can cause maleic hydrazide to crystallise on the leaf surface thereby reducing absorption.
  - High relative humidity greatly increases absorption rate.
- 8. Avoid rainfall and irrigation for **24h** following application.
  - Maleic hydrazide uptake into the leaf is relatively slow, therefore avoid unnecessary wash-off.

Crop	Max individual Dose (L/ha)	Active ingredient (g/ha)	Water volume (L/ha)	Latest timing (days before harvest)
Potato	11.1	2,997	300-600	21
Bulb Onion	8.9	2,403	500-600	4

Itcan SL 270 is available in 15L bottles, 600L and 1,000L IBC's







Crop Protection

Itcan SL 270 \* - SL, Soluble Concentrate - 270 g/l of maleic hydrazide – Follow the instructions for use in order to avoid risks to human health and the environment - Do not pollute water with the product or its packaging - Registered trademark: Drexel - Authorisation holder: Kreglinger Europe N.V. - Read the label carefully before any use, and comply strictly with usages, doses, conditions and precautions for use.



