

KATOUN[®]GOLD

Weed management



Advantages

"Katoun® Gold is a natural weed management solution."

- **Natural origin**

Pelargonic Acid is found in plants and quickly degrades into natural elements

- **Fast Results**

Contact effect visible within 2 hours

- **Easy to apply**

Low dose per hectare

- **Logistical strengths**

Less transport, handling and storage costs

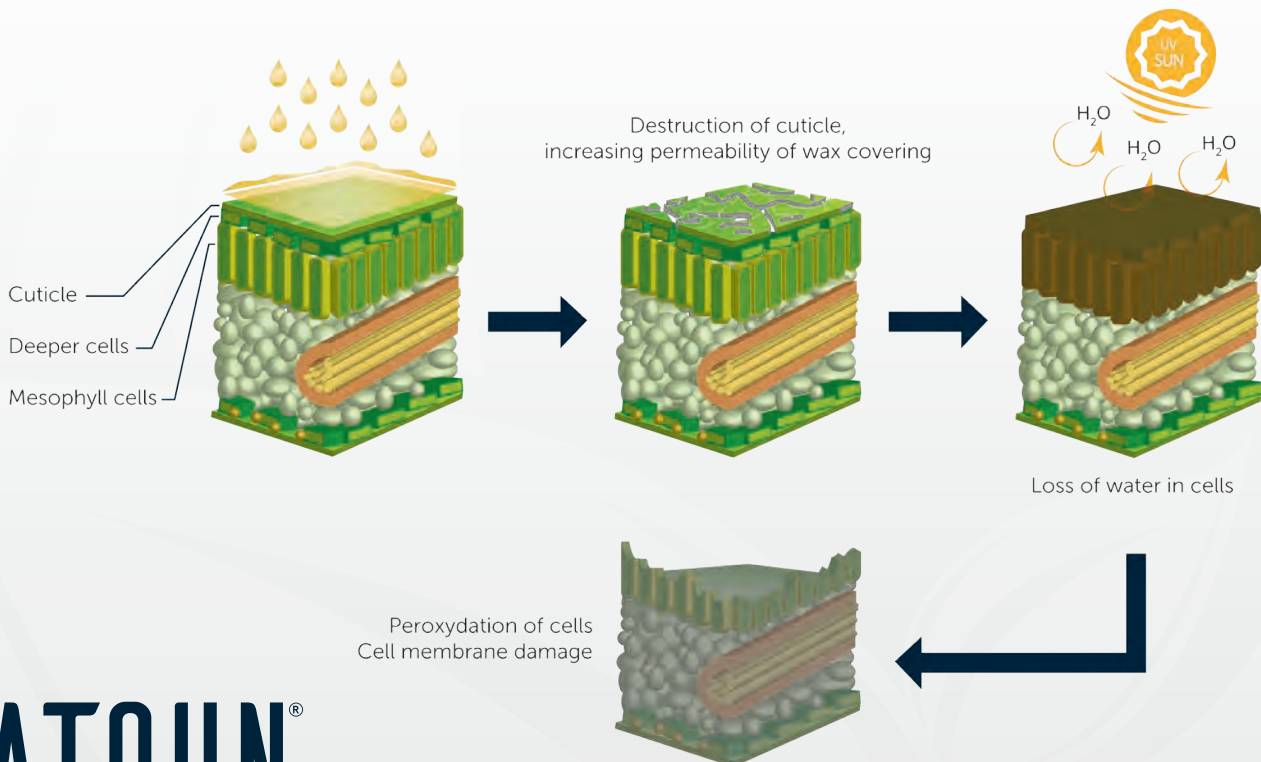
Compared to other alternative methods like mechanical weeding or burning, Katoun® Gold has many advantages: fast, no noise, no fire risks, no structural damage,...



Mode of action

Pelargonic acid is found in plants and naturally dries out weeds.

Destruction of the cuticle, damaging the cell membrane and causing dehydration within hours.



KATOUN®
GOLD

natural & fast weed management

The key to a successful application



Preparation

Katoun® Gold should be applied locally for weed management with a **concentration of 10%** of product on the dry foliage.

Please, respect the maximum dose rate per hectare.



Weather conditions

Katoun® Gold can be applied throughout the year, optimum results will be achieved when the weather is **bright**. More luminosity together with higher temperatures, will result in a faster visual effect. Rainfast in 2 hours after application.



Weed stage

Katoun® Gold should be applied on **small weeds** at an early stage of development (less than 10 cm tall).

When using Katoun® Gold amongst amenity plants, extreme care must be taken to avoid contact with or drift onto desirable plants.



Spray coverage

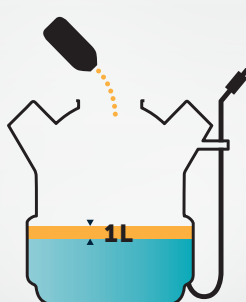
Katoun® Gold is a contact product with no systemic or residual activity, and therefore full coverage of the target is vital for optimum control. It is very **important that the whole weed is covered**; any areas shaded by leaves or other weeds will not be affected by the treatment.

To ensure 100% coverage of the whole weed, for a knapsack sprayer, you can use a full cone nozzle (FCX 2 nozzle at a constant pressure of 1 bar is recommended. This can be achieved by the use of 1 bar pressure CFV regulator valve)

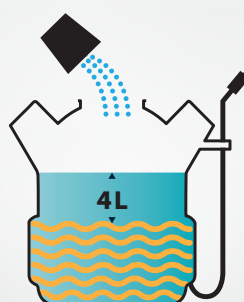
Katoun® Gold mix for a 10L knapsack sprayer



Fill tank
with **5L** of
water



Add **1L** of Katoun®
Gold to the water
(10% of 10L)



Agitate thoroughly
and add the remaining
4L of water



Apply immediately
and agitate regularly

CONTACT EFFECT: Results visible 2 hours after Katoun® Gold application



Technical specifications Katoun® Gold

Composition 500 g/L Pelargonic Acid

Formulation Emulsifiable concentrate

Registration number MAPP No: 17879

Uses amenity vegetation (bare soil around trees and woody shrubs), natural surfaces not intended to bear vegetation, permeable surfaces overlying soil including gravel pathways, forest nursery and hardy ornamental plant production.

Registered dose rate Weed management: 22.5 L/ha

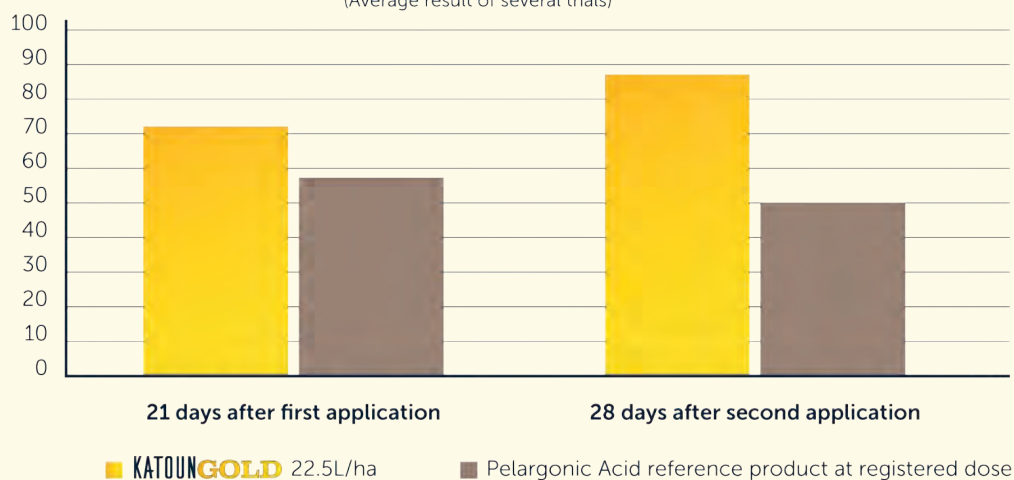
Number of applications 4 applications per year

**KATOUN®
GOLD**

% Efficacy

average efficacy on dicots and grasses

Second application 21 days after first application
(Average result of several trials)



Belchim Crop Protection

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