

W464 RAT-HALT

EXPANDED CLAY GRANULES

THE COMPANY

Widdar is a company working in the field of **special nutrition for conventional, integrated and organic agriculture**.

Our innovative agricultural products are based on three essential principles: **high quality, respect for the workers and respect for the environment**. Our products are completely eco-compatible.

Research, both academic and in the field, is a central part of our company policy and is facilitating the development of our innovative products.

PRODUCTS

Prior to being made available to the public, Widdar products have passed internal testing and a preliminary validation through field trials. Based on such strong experience, Widdar has produced a range of exclusive expanded clay granules formulated so as to provide customized solutions to specific situations. The expanded clay granules are prepared without any chemicals or waste materials.

COMPOSITION

Expanded clay at controlled pH.

FEATURES

WIDDAR expanded clay granules are prepared and energized using the Trinium* Method. Where **W464 RAT-HALT CAMPO** has been sprayed, **MICE AND RATS** have avoided the area.

This product is especially suitable for land that is **cultivated or in parks, gardens, etc.**

The product respects the environment and animals.

It consists of an inert product, chemically stable, lightweight and manageable.

APPLICATION

Spread the granules throughout the area at a dose of **30 kg/ha (66 lb. in 2.5 acres)**. To complete the application always treat soils with **ROCK POWDER W164**. Treatments with W164 and W464 should be carried out on the same day, taking care of not mixing the two products together. Repeat approx. **every 6 months**. Always check for the presence of **MICE AND RATS** and if necessary repeat the application.

For even better results treat **3 weeks before the period of expected maximum presence**.

STORAGE

Always keep the product dry, well sealed and out of the reach of children.

AVAILABLE in 15kg (33 lb) packs

Pursuant to art. Article 3 (1) of EC Regulation 889/2008, the clay can be used in organic production.

The application of RAT-HALT CAMPO does not fall within the scope of art. 2 of EC Regulation 1107/2009 concerning the sale of plant protection products.

* Method licensed from EUREKA Coop.

WIDDAR ROCK POWDER

WI64

Rock powder that fortifies, rebalances and strengthens plants and soils. It is suitable for any type of crop and soil.

PROPERTIES

The rock powder is prepared and energized using the **Trinium*** method. Where the product has been sprayed, **MICE AND RATS** have avoided the area.

This product is especially suitable for land that is **cultivated or in parks, gardens, etc.**

This product respects the environment and animals.

APPLICATION

1 kg (2.2 lbs) of product is diluted in approx. 200-250 liters (50-65 gallons) of water and sprayed **over 10000m² (2.5 acres)**.

To complete the application always treat soils with product **W464 RAT-HALT CAMPO**. Treatments with WI64 and W464 should be carried out on the same day, taking care of not mixing the two products together. Repeat approx. **every 6 months**. Always check for the presence of **MICE AND RATS** and if necessary repeat the application 2-3 times every 15 days.

If **W464 RAT-HALT CAMPO** is not applied, repeat the application with **ROCK POWDER WI64** every 15 days. For best results treat **3 weeks before the period of expected maximum presence**.

STORAGE

Always keep the product dry, well sealed and out of the reach of children.

AVAILABLE in 3Kg (6.6 lbs), 5kg (11 lbs), 10 kg (22 lbs), 25kg (55 lbs) packs

For a correct use under specific soil and crop conditions, please seek advise from our technical department.

USAGE

Rock powder can be diluted in two ways:

- Pour the powder in the sprayer tank at the rate of 1 kg/ha, then add water (200/250 litres of water per kg). After about 30 minutes, the product is ready to be sprayed.
- In the event of problems with clogged-up sprayer nozzles, or of tear of the pump bearings, place the powder in a bucket, add 10/15 litres of water, stir 2-3 times. After about 30 minutes, pour the solution into the sprayer tank using a suitable filter. Then add the rest of the water.

Please note that the diluted solution does not expire when kept in a tightly sealed tank.

NOTICE

Please note that the usage of the specific products on the plants and the soil needs to always be used within the whole **Trinium** agricultural method, otherwise they will not be effective. The products must also be contained and applied using barrels and pumps free of any residue of non-Widdar products. Barrels must be thoroughly washed with caustic soda or, alternatively, treated internally and externally with **WI21 ROCK POWDER**

*If it rains within 3 hours of the application the effectiveness of the treatment will be reduced by about 20%.
If it rains within 2 hours the whole treatment will be ineffective and must be repeated.*

AVERAGE MINERALOGICAL ANALYSIS	
QUARTZ	20-40%
CALCITE	5-30%
SODIUM FELDSPAR	5-35%
POTASSIUM FELDSPAR	5-30%
OTHER	5-20%

OTHER CHARACTERISTICS	
MOISTURE	<5%
pH	6,5-7%

certified by 


This product is included at point 5) and listed in Annex I of Italian Ministerial Decree 18354 of 27/11/2009 setting out the rules of implementation of EC Regulations no. 834/2007, no. 889/2008, no. 1235/2008 and later additions and amendments concerning organic production. Product not subject to authorization by the Italian Health Ministry as per Ministerial Decree 18/07/2018, no. 6793 and Presidential Decree 28/02/2012 no. 55.