



Bait station with orange "RoTrack UV" bait



Label on the top cover of the bait station is used for easy identification of the monitoring bait color

# ROTRACK UV

RODENT TRACKING BAIT

Rodent monitoring using new **low weight blocks** with micro encapsulated fluorescent dyes



## SPECIFICATIONS

**RoTrack UV** bait is available in orange and green. Color variations help to provide effective identification of specific locations, directions from which rodents are originated, communication paths, high-activity trails and rodent's traveling distance.

Product is available in 4L bucket (weight: 1kg - approximately 335 blocks ).

To facilitate shipment and usage of the product pre-baited rodent stations are available.

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## FIND US ON:



[www.facebook.com/rotrackbaits](https://www.facebook.com/rotrackbaits)





Wojciech Alojzy Swietoslowski ( 1881 - 1968 ) began long lasting chemistry history of the Swietoslowski Family.

Wojciech Alojzy Swietoslowski was nominated twice for Nobel prize for development a static method of cryometric measurement and a new method of testing coal. He is considered the father of modern thermochemistry.

## RODENT MONITORING USING INNOVATIVE BAITS WITH MICRO ENCAPSULATED FLUORESCENT DYES

In 2005 Dr. Janusz Swietoslowski, grandson of Wojciech Alojzy Swietoslowski, developed rodent monitoring baits using of micro encapsulated fluorescent dyes. The product was presented at the "Fumigants & Pheromones 2007 in Bremen" to the international pest control community and also was introduced in the professional pest control markets in Europe in the form of granules.

Currently, the product is being re-introduced to the industry, however this time in a form of unique and innovative "low weight blocks" ( 3grams/unit ).

**RoTrack UV** bait is a non toxic bait that contains micro encapsulated dye that once consumed and digested by rodent

droppings will appear bright under black light. The fluorescent pigments are enclosed within a specially selected indigestible microcapsule shell, preventing decomposition in the rodent's digestive system.

The "low weight blocks" are extremely attractive due to the irresistible combination of food grade ingredients as well as unique "star shape" which is ideal for the rodents to feed.

Monitoring of rodent infestations is not new. For some time UV lamps and torches have been used to detect presence of rodent's urine and feces. This practice is becoming increasingly common, however, presenting new advances in the technology of monitoring systems will increase understanding of rodent's behaviors that is required for effective control of rodent populations.



Fluorescent pigment microcapsule



Innovative shape of blocks

## ADVANTAGES OF USING THE "ROTRACK UV" MONITORING BAIT

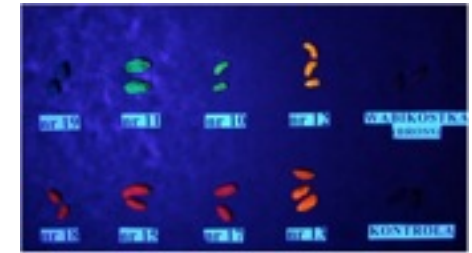


Various colors were tested

- *Rotrack UV* monitoring baits are ideal for use in "sensitive situations" where rodenticides are not allowed or not desired to be used, eg. food industry facilities, schools, zoos, etc.;
- *Rotrack UV* is a "Green product" that contains no toxic substances. Many customers request such products and effective monitoring practices before rodenticide applications;
- *Rotrack UV* is extremely palatable for rodents. Once they enter into the station, consumption of the bait is guaranteed due to specially selected food ingredient composition. Next rodents will leave scent behind ( droppings and/or urine ) as signal to other members of the colony that "food source" is safe to eat. This natural effect increases attraction of the station and its bait. Subsequently it enhances and accelerates ingestion of toxic rodenticides placed after usage of the *Rotrack UV* monitoring bait.



After 2 and 3 days micro-encapsulated dye is still visible in the rodent droppings



Rodent droppings after 36h from *Rotrack UV* consumption under UV light ( UV-A light - 390 nm )

- Helps identifying specific location (origin) and/or direction rodents are traveling, for example exterior rodents causing interior infestations;
- Facilitates identification of droppings in difficult conditions, for example dark areas;
- Extra tool in identification of rodent species, early identification of infestation and also higher infestation areas;
- Takes IPM to a higher level of efficacy and helps to reduce callbacks



Rock bait station with *RoTrack UV* monitoring bait