

Insecticide ULV atomiser

ROFFA

made in
Germany

for controlling
insects in the stable



saves money: lower insecticide use

saves time: rapid output

low weight, easy to operate

versatile applicability

The ULV rotating nozzle creates microscopically small droplets that hover in the air for several minutes and only fall extremely slowly. The constant flying of insects automatically leads to a successful treatment that can hardly be achieved with other spraying processes. The range of droplet size is defined so that they are demonstrably not respirable (approx. $35 \mu = 0.035 \text{ mm}$).

best available technology

MANTIS ULV[®]
SPRAYING SYSTEMS

ROFA

This process is the successful insect control of the future!

Flies, cockroaches and mosquitoes are a major evil in stables because they are carriers of disease and bring unrest to the stable. They stress cattle, chickens and pigs, and thus disturb the success of breeding and fattening.

With ROFA pests can be controlled effectively and efficiently.

Less use of insecticide

For a stable of 500 m² only 50 - 80 ml of preparation are necessary.

From 1 ml of preparation, the high rotating speed of 12,000 rpm creates 45 million droplets, which are evenly distributed in the room. Thus the consumption is considerably reduced as compared to conventional processes.

Less time

For 500 m² only 5 - 7 min are needed!

Through the rapid rotation and the downstream ventilator the medium is evenly distributed up to 7 m wide. Simply walk down the centre aisle and spray the boxes first on one side and then on the other. Set-up time is omitted because the preparation is inserted undiluted.

Technical data

Container volume	500 ml
Weight	2.4 kg (empty weight)
Drive	rechargeable battery
Operating time	approx. 60 min

Sales partner:



Easy to handle

ROFA is imaginably easy to operate: Fill in the preparation switch on the equipment, set the shut-off valve to blue for flying insects ... and go. In addition ROFA only weighs 2.4 kg plus the small amount of undiluted preparation.

Versatile applicability

This new device technology was successfully tested together with environmentally-friendly, biodegradable preparations in long-term practical experimenting by the Federal Health Office in Berlin. For example, natural pyrethrum extract was used against cockroaches in the food industry and tested against flying insects in stables. The active ingredient distinguishes itself through an immediate, especially high killing rate along with the most frugal consumption.

With use of the preparation, the notes of the manufacturer must be observed.

Mantis has more than 30 years of experience in the development and manufacturing of ULV spraying systems. The following products, like ROFA, stand for quality and efficiency with the use of fluid preparations:

MANKAR®

- Weed control

MANKAR® ULV spraying systems for use in gardening and landscaping, in nurseries, in fruit and wine-growing, as well as in the communal area.

MAFEX®

- Protection of potatoes and fruits

MAFEX® fine-spraying device for treatment e.g. with germination prevention, corrosives, waxing, etc.

**MANTIS ULV®**
BEST AVAILABLE TECHNOLOGY

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