

Lumivia[®]

SEED APPLIED INSECTICIDE

Protecting right from the start.



OVERVIEW

Lumivia® at a glance

Lumivia® is a convenient seed applied insecticide that protects rice seedlings from damage from rice water weevil and chironomids. This unique solution to protect the roots helps growers achieve strong, uniform stands. Young plants get off to a good, healthy start leading to secured yields.

Target crop	Rice
Target pests	Rice, water weevil (<i>Lissorhoptrus oryzophilus</i>) and Chironomidae (e.g. <i>Chironomus cavazzai</i> , <i>Cricotopus spp.</i> , <i>Orthocladius spp.</i>)
Active ingredient	Chlorantraniliprole
Dose Rate	80 – 100 ml/100 kg of seed (max 160 ml/ha)
Formulation	625 g/L Flowable Concentrate for Seed Treatment (FS)
IRAC Group	Group 28 Insecticide
Mode of Action	Immediate cessation of feeding and direct control of the affected insect.

CHARACTERISTICS

- Optimized formulation for seed treatment
- High level of protection
- Efficient control of larvae of rice water weevil and chironomids
- Long lasting protection
- Excellent environmental profile
- Low use rate

ADVANTAGES

- Healthy crop during the most vulnerable early season attacks
- Promotes a uniform seed stand establishment
- Optimum plant density/m²
- Convenient and ease of use
- Offers a long lasting crop protection
- Promotes early season vigour and solid root structure
- Facilitates rice seedling growth
- Allows maximum quality and yield potential
- Helps maximize return on investment
- Greater respect to rice ecosystem
- Reassurance and confidence

Warning:

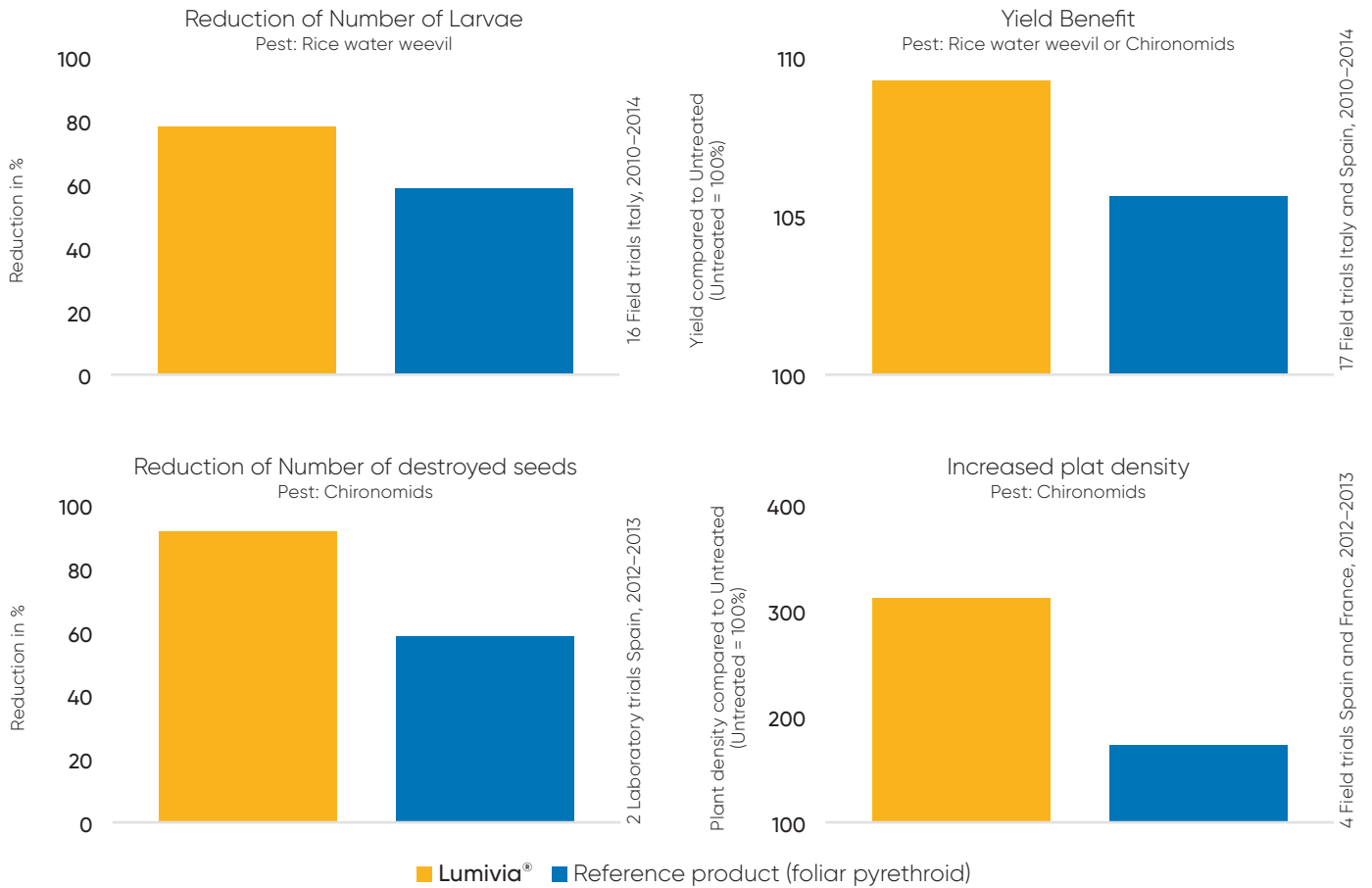
Do not use Lumivia® treated seeds for human food or animal feed, oil processing or industrial purposes, consequently an appropriate colourant must be added. Seed must be conspicuously coloured at the time of treatment.

Treated seed to be used exclusively for seeding.

EXCELLENT INSECT CONTROL



Trial Field



Healthy seedlings (10 days)



Damaged seedlings (10 days)



Completely destroyed seedlings (10 days)

A Commitment to Growing Progress

We bring our global presence, deep knowledge and diverse resources so that farms can flourish, moving our world forward.

