



LESS PESTICIDES & MAXIMUM RESULTS

DELICATE is a new tank-mix adjuvant base on green chemistry that reduces drift, improves adhesion and retention and actively improves uptake of AI's.

DELICATE is derived from bio-based chemistry, is fully biodegradable and is without any tox- and hazardous classifications

USES

DELICATE has been proven safe and effective in a large variety of crops, including (young) fruit trees, diverse agricultural crops and horticultural crops. It has proven to enhance to effectiveness of many (local) systemic and translaminar fungicides, insecticides and herbicides. DELICATE even had no negative effect on a sensitive crop like lettuce.

EFFECTS OF DELICATE

DELICATE improves adhesion and retention like other surfactants but it hardly has any spreading capacity. This non-spreading ability causes less runoff and helps with the uptake of a large number of pesticides as it creates a larger concentration gradient than most spreading surfactants do. Besides this passive uptake enhancing ability, DELICATE also actively enhances uptake of AI's through the cuticle and epidermal cell vacuoles.

DELICATE is not soluble in water but is perfectly dispersible. When spraying, the small droplets of DELICATE in the spray liquid cause an early breakup of the water film which decreases drift able particles and therefore one source of potentially harmful emission of pesticides into the environment.

BENEFITS OF DELICATE

- Optimises the activity of pesticides
- Improves deposition and retention even on waxy/hairy leaf surfaces
- Hardly any spreading
 - Less runoff
 - Enhances passive uptake
- Actively improves uptake AI's into the leaf
- Lowers amount of drift able particles
- Lowers amount of spray liquid needed
- Low foaming
- Good biodegradability

DISCLAIMER

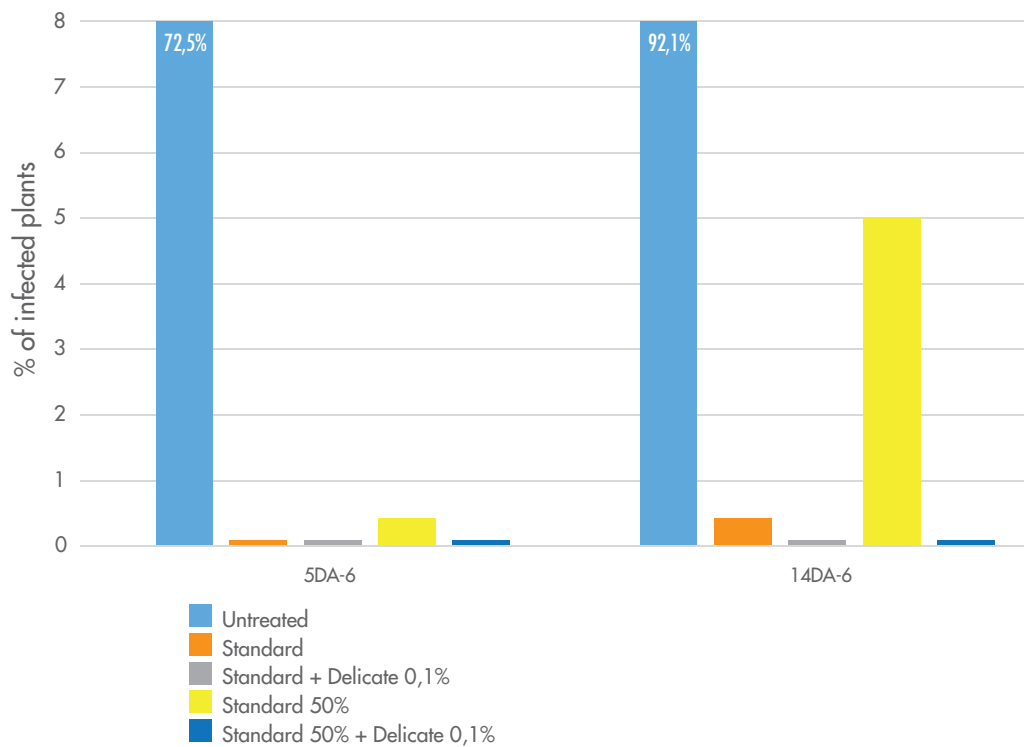
Our DELICATE user advice, both oral and written, is based on the best knowledge at the moment. The most recent advice and tests are on our website. However, it is not possible for us, based on this notice, to accept liability for use, as we cannot control various factors during storage, transport, application and use of products delivered by us. Read and follow the instructions on the packaging before use.

CASE STUDY

DELICATE: Less pesticides, more results against Bremia in Lettuce

Experimental design:

- Crop: Lettuce
- Volume: 400L/ha
- Standard treatment: 2 x Fubol Gold (2,3kg), 4 x Infinito (1,6kg)
- Treatment interval: ± 7 days



DOSAGE

As a deposition and uptake enhancer:
0,05 – 0,1% (50 – 100ml / 100 liter of water)

STORAGE

Shelf life is 2 years when stored in a cool, dark and dry place.

PREPARATION OF SPRAY LIQUID

Prepare the spray liquid completely
Mix the needed amount of DELICATE
into the spray liquid