

HELIOPOLIS®

THERMIC ANTISTRESS







- Protects against sunburns
- Prevents fruits bursting and pods shattering
- Limits evapotranspiration
- Does not mark the fruits









- Decreases evapotranspiration by 40%
 Test carried out on cherries at ACTION PIN's laboratory
- Decreases the effect of sunburns by 50% on average

 Test carried out on pepper field: yield multiplied by 2 (with 1 I/ha of HELIOPOLIS*)

 Test carried out on vine (2020): decrease of the grapes affected surface

Test carried out on vine (2020): decrease of the grapes affected surface (rate: 1 I/ha of HELIOPOLIS*)

Decreases the number of burst fruits

Test carried out in a cherry field: decrease of the number of burst fruits by 60% in average (rate: 2 I/ha of HELIOPOLIS* applied at stade BBCH 85)

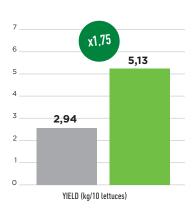
Does not mark the fruits

Non-abrasive liquid product



LETTUCE YIELD



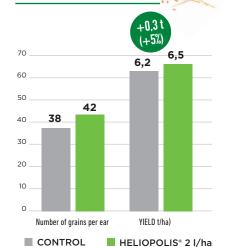


■ CONTROL ■ HELIOPOLIS® 2 I/ha

Protocol:

Number of applications: 3 Every 10 days

WHEAT YIELD

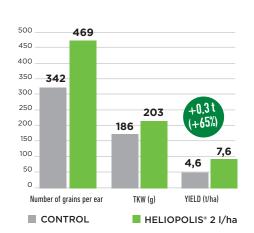


Protocol:

Number of applications: 1 Stage of application: BBCH 65

MAIZE YIELD





Protocol:

Number of applications: 1 Stage of application: BBCH 14-15

CROP	TARGET	MAX NB OF APPLICA- TIONS/CAMPAIGN	RATE	STAGE*
Potato	Evapotranspiration	2	2 l/ha	All stages
Sugarbeet	Evapotranspiration	4	2 I/ha	BBCH 39 to harvest
Sunflower, Soybeans	Evapotranspiration	2	2 I/ha	Until flowering
Cereals	Evapotranspiration (Sunburn, grain filling)	2	2 l/ha	Flowering
Maize	Evapotranspiration	2	2 I/ha	BBCH 14 to 18
Oilseed Rape	Pod shattering	4	1 l/ha	BBCH 80 to 89
Tomato, Cucumber, Pepper	Evapotranspiration Sunburn	4 (for both uses cumulated)	1 I - 2 I/ha	BBCH 71 to harvest BBCH 81 to harvest
Apple, Peach	Evapotranspiration and Fruit bursting / Sunburn	2 2	1 I - 2 I/ha	BBCH 71 to harvest BBCH 81 to harvest
Cherry, Plum	Evapotranspiration Fruit bursting	2 2	1 I - 2 I/ha	BBCH 71 to harvest BBCH 81 to harvest
Grape	Evapotranspiration Sunburn	4 (for both uses cumulated)	1 I/ha or 2 I/ha **	BBCH 69 to harvest BBCH 81 to harvest

^{*} Respect a pre-harvest interval of 7 days ** 4 applications of 1 l/ha with 7 days interval between applications and 4 applications of 2 l/ha with 14 days interval between applications



