

# WUXAL<sup>®</sup> Calcium

*Wuxal Calcium is a suspension concentrate containing 171 g/L of calcium, which is more calcium per liter than any other product on the market. Its complex of adjuvants allows high rate calcium uptake, without burn risk, helping control or prevent of physiological malfunctions related to calcium.*

## CONTENT of WUXAL<sup>®</sup> Calcium

			g/L
<i>Calcium</i>	Ca	10.7%	171.0
<i>Magnesium</i>	Mg	1.2%	19.0
<i>Boron</i>	B	0.05%	0.8
<i>Copper</i>	Cu	0.05%	0.8
<i>Iron</i>	Fe	0.1%	1.6
<i>Manganese</i>	Mn	0.05%	0.8
<i>Molybdenum</i>	Mo	0.0005%	0.008
<i>Zinc</i>	Zn	0.05%	0.8

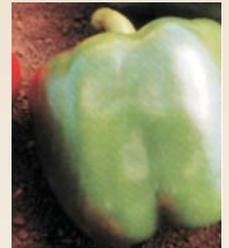
*Cationic elements (Cu, Fe, Mn and Zn) are chelated as EDTA. Density: 1.6 kg/L*

WITH 1L OF WUXAL, YOU HAVE AS MUCH CALCIUM AS WITH 2.5L OF 6% CHELATED CALCIUM



### MAIN ADVANTAGES OF WUXAL CALCIUM

- Very economical source of foliar calcium
- Balanced proportions of calcium, magnesium and minor elements
- Highly soluble and compatible with most pesticide products
- Adjuvants or surfactants, allow the safe application at a very high rate of calcium uptake while helping its absorption and other elements absorption
  - ❖ anti-evaporating agents protect the applied droplets from evaporation prior to reaching the leaves
  - ❖ adhesive agents prevent rain from washing off the nutrients
  - ❖ surface active agents (surfactants) ensure complete leaf coverage
  - ❖ humectants help repeated re-absorption of calcium and other elements, unlike the other products which, once dried, are not absorbed
  - ❖ buffering agents stabilize spray mixture and prevents the elements from precipitating.

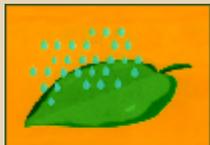


*WITH WUXAL CALCIUM, IT IS POSSIBLE TO APPLY UP TO 5 TIMES MORE CALCIUM THAN THE MAXIMAL DOSE OF 6% CHELATED CALCIUM.*

*NOTE: These adjuvants also act on other mixed products and increase their efficiency.*

## Surface agent

Nutrients will be absorbed by leaves only if the nutrients are in a solution. The unique complex of surfactant agents in Wuxal ensure nutrients applied at the same time remain in solution longer in order to be entirely absorbed.



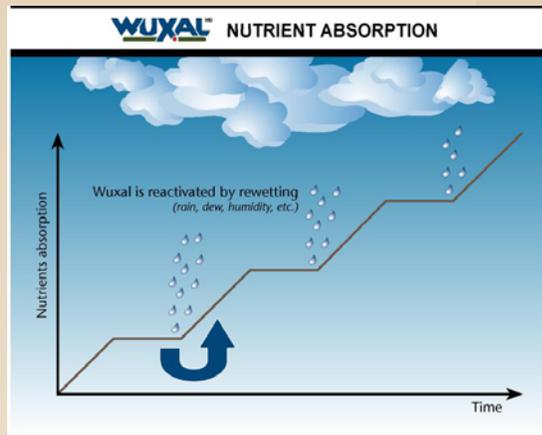
Adhesives prevent the rain to washing off the nutrients.



Anti-evaporating or hygroscopic agents prevent the applied droplets from evaporation prior to reaching the leaves



Surfactants ensure entire leaf coverage.



Humectants help maintain moisture and ensure dissolution of the nutrient dry film.

Wuxal Calcium also contains a buffering agent which neutralizes the spray mixture pH at the optimal level of 6.5.

CROP	DOSE* /HA	PLAN OF TREATMENT
Celery, chicory, lettuce	3.5 to 5.0 L	Weekly treatments beginning before black heart symptoms break out.
Cucumber, melon, pepper, tomato	1.5 to 3.5 L	6 to 12 treatments during fruit development.
Crucifers	3.5 to 5.0 L	4 to 6 treatments shortly prior to head formation.
Strawberries and other berries	6.0 L	3 treatments together with 3 last pre-harvest pesticide applications.
Potato	2.5 to 5.0 L	Many treatments during high temperature periods.
Apples	3.5 to 5.0 L	5 treatments starting at petal fall. Combine with the coverage applications.
Others	1.5 to 6.0 L	As recommended by tissue analysis.

*Products available at your participating retailer – For information, contact*

UAP Canada - Ontario & Maritimes 1-800-265-5444 - Quebec 1-800-361-9369 - West 1-800-561-5444 [www.uap.ca](http://www.uap.ca)