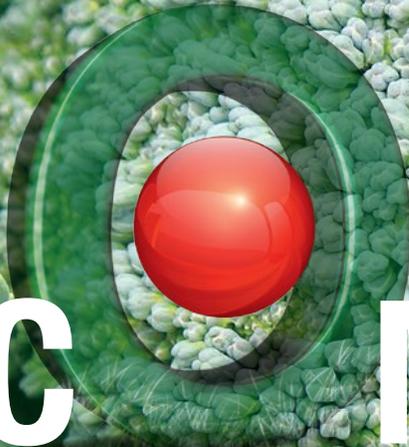


The logo for Complestal, featuring the word "Complestal" in a bold, black, sans-serif font. The letter "C" is stylized with a green and red circular graphic element. A registered trademark symbol (®) is located at the top right of the word. The logo is set against a white background with a red vertical bar to its left.

Complestal®

A graphic element for the Complestal product, consisting of a red sphere with a white highlight, enclosed within a green circular frame that has a textured, leaf-like appearance. This graphic is positioned over the word "C" in the main title.

C MPLETES

your successful crop management

**Foliar Nutrition Strategies
Broccoli and
Cauliflower**

The logo for KAM'S Growers Supply Inc., featuring a large, stylized red letter "K" with a green banner across it containing the text "kams.ca". Below the "K" is the text "KAM'S" in a bold, red, sans-serif font, and "GROWERS SUPPLY INC." in a smaller, black, sans-serif font.

K
kams.ca
KAM'S
GROWERS SUPPLY INC.

orders@kams.ca
1.877.821.1684



Foliar Strategies for Broccoli and Cauliflower

Application		Product	L/ha
5-week-old transplants (or 3–5 weeks after direct seeded emergence)		<p>Macro M</p> <p>After transplants have been hardened off and planted, Macro M provides balanced nutrition for both shoot and root development.</p>	<p>4.68</p>
2 weeks after first application		<p>Macro M</p> <p>+</p> <p>Boron</p> <p>Macro M continues to provide balanced N-P-K and micronutrient feeding, and the addition of Boron protects against the deficiencies that cause Hollow Stem and Brown Heart.</p>	<p>3.5</p> <p>+</p> <p>1.17</p>
2-3 weeks after previous application (when head is size of a quarter)		<p>Microplant Mg</p> <p>+</p> <p>Calcium</p> <p>Microplant Mg provides an additional boost of nitrogen and is compatible with Calcium, a source of calcium for cell integrity and head development.</p>	<p>2.34</p> <p>+</p> <p>2.34</p>
2 weeks after previous application (dependent upon variety and stage of side shoot development)		<p>Microplant Mg</p> <p>+</p> <p>Calcium</p> <p>Additional applications of Microplant Mg and Calcium provides the necessary nitrogen, calcium, magnesium and micronutrients needed for development of the main head in late-maturing varieties, as well as the side shoot heads in earlier maturing broccoli varieties.</p>	<p>2.34</p> <p>+</p> <p>2.34</p>

Always follow label requirements for rates, timing of application, adjuvant requirements and mixing order of all tank mix combinations. Listed spray programs are recommendations only. Consult your local extension specialist or certified crop advisor about your specific foliar needs.

Application #1: 4–5 week old plants

Product	Rate/ha	N	P ₂ O ₅	K ₂ O	Ca	Mg	S	B	Cu	Fe	Mn	Mo	Zn
Macro M	4.68 L	10.0%	10.0%	10.0%			1.32%	0.02%	0.05%	0.10%	2.0%	0.001%	0.05%

Application #2: 2 weeks after first application

Macro M	3.5 L	10.0%	10.0%	10.0%			1.32%	0.02%	0.05%	0.10%	2.0%	0.001%	0.05%
Boron	1.17	8.0%	10.0%				0.20%	7.0%	0.05%	0.10%	0.05%	0.001%	0.05%

Successive Applications : 2-3 weeks after previous application

Microplant Mg	2.34 L	5.0%	5.0%	10.0%	5.2%		1.80%	0.30%	0.50%	1.00%	1.50%	0.01%	1.00%
Calcium	2.34 L	10.0%		15%		1.2%	1.6%	0.02%	0.05%	0.10%	1.00%	0.001%	0.05%

Common Nutrient Deficiencies



**Brown Heart
(Boron Deficiency)**



Hollow Stem



**Tip Burn
(Calcium Deficiency)**



**Interveinal Chlorosis
(Magnesium Deficiency)**



**Whiptailing
(Molybdenum Deficiency)**



Benefits of Foliar Fertilization

Foliar nutrition is the ultimate tool for managing plant stress, delivering targeted nutrients during peak demand and efficiently addressing deficiencies in the plant at the right time.

- Improve plant health
- Direct delivery of nutrients
- Address nutrient deficiencies
- Offset poor soil uptake
- Deliver nutrients to specific areas of demand within the plant
- Offset poor nutrient distribution within the plant
- Promote root absorption
- Stimulate photosynthesis

ANTI-EVAPORANTS

- ▶ **Benefit:** Long-lasting spray film



Droplets reach the leaf surface even under hot conditions and nutrients remain in a dissolved form.

BUFFERING AGENTS

- ▶ **Benefit:** Improves stability of the spray solution and provides optimum nutrient availability when tank-mixing with many common crop protection products.

MISCIBILITY

- ▶ **Benefit:** Application and handling efficiencies result from tank mixing Complestal formulations with many common crop protection products.

STICKERS

- ▶ **Benefit:** Reduced loss due to rain



Stickers increase nutrient adhesion on the leaf surface.

SURFACTANTS

- ▶ **Benefit:** Maximized uptake area



Droplets spread evenly on the leaf. The covered surface is maximized.

HUMECTANTS

- ▶ **Benefit:** More efficient foliar fertilization



Ambient water from the air is attracted and re-moisturizes the leaf surface.

STRONG CHELATING AGENTS

- ▶ **Benefit:** Ensures the water solubility required for plant uptake and utilization.

