

ZUMSIL

Guaranteed Analysis - Available Silicon (Si) 20%

Directions for Use/Application rates:

To bare soil: Use 2 liter of product diluted with minimum 100 litres (22 gallons) of clean water applied by sprayer or overhead irrigation. Repeat as necessary based on soil tests and advice from a professional crop advisor, not to repeat applications less than 30 days apart.

Dilution Rates:

Foliar Spray: The dilution rate should be 1:1000.

Drip Irrigation: The dilution rate should be 1:1500 with a minimum of 1:1200.

Mixing Instruction: Important: Do not premix! Add clean water. Add ZumSil at recommended rate. Mix well. Add remaining agro chemicals. (additives, crop protection). Apply within 4 – 8 hours.

Warnings: Do not mix with acids as product is highly alkaline

Storage and Handling:

*always mix well before use.

- Keep at room temperature.
- Containers must be closed when not in use.
- In case of spills wash with water.
- Caution: wet surfaces are slippery.

Health and Emergency First Aid:

- Keep out of reach from children and pets.
- Use rubber gloves and standard eye protection.
- Eye contact: eye irritant – flush eyes with water.
- Skin contact: skin irritant - flush with water.
- Ingestion: may cause stomach pain, nausea, cramps and vomiting. Seek immediate medical attention.
- Avoid Inhalation. Use of an appropriate mask is advised.

There is no warranty, either expressed or implied, concerning the use of this product other than indicated on the label, by distributor or manufacturer of this product. The recommendations herein for the use of this product are based on tests believed to be reliable. Recommendation of a professional consultant, actual use, and actual application of the product are beyond the control of the manufacturer and distributor, and therefore no guarantees or warranties are expressed or implied relating to the effectiveness or performance of the product.

Registration Number: 2016009A Fertilizers Act

Lot number: Container size: ___ 10 litre ___ 1000 litre

Distributed by:

High Brix Manufacturing
25147 TWP 490,
Leduc County, Alberta, T4X 2N4



Crop	Mls per 4047 m2 (1 acre)	Foliar Application or Fertigation
Peach	150-210 mls	Every 15 days from flowering to fruit formation
Grape	150-210 mls	Every 15 days from early shoots (3') to ripening
Kiwi	150-210 mls	Every 10-15 days from pre-flowering to ripening
Melons	150-210 mls	Every 12 days from first vegetative growth to ripening
Strawberries	150-210 mls	Every 10 – 15 days from planting to start of overwintering, then from re growth the following year to pre harvest.
Zucchini	150-210 mls	Every 15 days from vegetative growth to pre-harvest
Tomatoes	150-210 mls	Every 8 – 10 days from transplant to fruit
Sweet Peppers	150-210 mls	Every 10 – 12 days from after flowering to pre-harvest
Cucumbers	150-210 mls	Every 10 -12 days from initial vegetative to pre-harvest
Potatoes	150-210 mls	Every 8 -10 days during most intensive growth period
Leeks	150-210 mls	Every 15 days from initial vegetative growth to pre-harvest
Onions	150-210 mls	Every 15 days during critical phase of production growth
Garlic	150-210 mls	Every 8 – 10 days during most extensive growth period.
Legumes	150-210 mls	Every 15 days from germination to pre-harvest
Eggplant	150-210 mls	Every 8 – 12 days from transplant to full production
Lettuce	150-210 mls	Every 10 – 15 days from germination to pre-harvest
Vegetables (Leafy Greens)	150-210 mls	Every 10-15 days from germination to pre-harvest
Rice	300 -360 mls	First at germination, followed by application with herbicide
String Beans	150-240 mls	Repeat application every 10 – 15 days
Grain Crops	450 – 600 mls	At Germination, followed by application with herbicide/fungicide – again as seed set with fungicide if needed
Green House (Floriculture)	60-120 mls Per 50 square meters.	Every 10 – 15 days from germination to pre-harvest

ZUMSIL

Guaranteed Analysis - Available Silicon (Si) 20%

Directions for Use/Application rates:

To bare soil: Use 2 liter of product diluted with minimum 100 litres (22 gallons) of clean water applied by sprayer or overhead irrigation. Repeat as necessary based on soil tests and advice from a professional crop advisor, not to repeat applications less than 30 days apart.

Dilution Rates:

Foliar Spray: The dilution rate should be 1:1000.

Drip Irrigation: The dilution rate should be 1:1500 with a minimum of 1:1200.

Mixing Instruction: Important: Do not premix! Add clean water. Add ZumSil at recommended rate. Mix well. Add remaining agro chemicals. (additives, crop protection). Apply within 4 – 8 hours.

Warnings: Do not mix with acids as product is highly alkaline

Storage and Handling:

*always mix well before use.

- Keep at room temperature.
- Containers must be closed when not in use.
- In case of spills wash with water.
- Caution: wet surfaces are slippery.

Health and Emergency First Aid:

- Keep out of reach from children and pets.
- Use rubber gloves and standard eye protection.
- Eye contact: eye irritant – flush eyes with water.
- Skin contact: skin irritant - flush with water.
- Ingestion: may cause stomach pain, nausea, cramps and vomiting. Seek immediate medical attention.
- Avoid Inhalation. Use of an appropriate mask is advised.

There is no warranty, either expressed or implied, concerning the use of this product other than indicated on the label, by distributor or manufacturer of this product. The recommendations herein for the use of this product are based on tests believed to be reliable. Recommendation of a professional consultant, actual use, and actual application of the product are beyond the control of the manufacturer and distributor, and therefore no guarantees or warranties are expressed or implied relating to the effectiveness or performance of the product.

Registration Number: 2016009A Fertilizers Act

Lot number: Container size: ___ 10 litre ___ 1000 litre

Distributed by:

High Brix Manufacturing
25147 TWP 490,
Leduc County, Alberta, T4X 2N4



Crop	Mls per 4047 m2 (1 acre)	Foliar Application or Fertigation
Peach	150-210 mls	Every 15 days from flowering to fruit formation
Grape	150-210 mls	Every 15 days from early shoots (3') to ripening
Kiwi	150-210 mls	Every 10-15 days from pre-flowering to ripening
Melons	150-210 mls	Every 12 days from first vegetative growth to ripening
Strawberries	150-210 mls	Every 10 – 15 days from planting to start of overwintering, then from re growth the following year to pre harvest.
Zucchini	150-210 mls	Every 15 days from vegetative growth to pre-harvest
Tomatoes	150-210 mls	Every 8 – 10 days from transplant to fruit
Sweet Peppers	150-210 mls	Every 10 – 12 days from after flowering to pre-harvest
Cucumbers	150-210 mls	Every 10 -12 days from initial vegetative to pre-harvest
Potatoes	150-210 mls	Every 8 -10 days during most intensive growth period
Leeks	150-210 mls	Every 15 days from initial vegetative growth to pre-harvest
Onions	150-210 mls	Every 15 days during critical phase of production growth
Garlic	150-210 mls	Every 8 – 10 days during most extensive growth period.
Legumes	150-210 mls	Every 15 days from germination to pre-harvest
Eggplant	150-210 mls	Every 8 – 12 days from transplant to full production
Lettuce	150-210 mls	Every 10 – 15 days from germination to pre-harvest
Vegetables (Leafy Greens)	150-210 mls	Every 10-15 days from germination to pre-harvest
Rice	300 -360 mls	First at germination, followed by application with herbicide
String Beans	150-240 mls	Repeat application every 10 – 15 days
Grain Crops	450 – 600 mls	At Germination, followed by application with herbicide/fungicide – again as seed set with fungicide if needed
Green House (Floriculture)	60-120 mls Per 50 square meters.	Every 10 – 15 days from germination to pre-harvest