

# **CUCUMBERS**

## General Information

### GENERAL USE INSTRUCTIONS

ENC FLEX is an ammonia free foliar nutrient solution that provides plants with many of the necessary elements required for growth. ENC FLEX is specifically formulated to allow use with herbicide systems that prohibit ammoniacal nitrogen. It provides trace elements and plant nutrients which improves the general plant condition and is a valuable supplement to soil fertilizer programs, particularly where there are adverse conditions for the uptake of primary nutrients from the soil.

### PHYSICAL PROPERTIES

pH Value: 5.1-6.0 in undiluted material. 6.7 in 0.2% aqueous solution.

Temperature Sensitivity: Unaffected down to 5°C or 41°F. Lower temperature will result in partial crystallization but the product will reconstitute above 5°C or 41°F.

Compatibility: ENC FLEX is compatible with most fungicides, insecticides and herbicides, some exceptions are alkaline mixtures like lime sulfur.

### RECOMMENDATIONS

ENC FLEX may be applied to many crops (including row crops) since all plants are capable of absorbing nutrients through the leaves. The use of ENC FLEX for foliar feeding is particularly advantageous on crops that have fast and heavy foliar growth. The application of ENC FLEX is also recommended in combination with herbicidal sprays in many row crops and cereals. It may be applied with herbicides that prohibit the addition of ammonium nitrogen when approved by the manufacturer.

### SUGGESTED DIRECTIONS

ENC FLEX should be used in all crop protection sprays with minimum volumes of 5 gallons/A by ground and 2 gallons/A by air.

The following table is a guide for the use of ENC FLEX as a plant nutrient. Rates and frequency of application will depend on individual management programs. Use of ENC FLEX on any crops not listed on this table must be as a result of recommendations from your local agricultural authority.

### Limitations, Restrictions, and Exceptions

#### Cucumbers

#### Remarks

- Apply 2-3 weeks before first bloom and 14 days later.

#### Rate

Note : Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

Cucumbers - FOR USE IN WISCONSIN: ENC FLEX can be applied to these crops commonly grown in Wisconsin and requiring a medium to high level of one or more of the following: boron, copper, manganese, molybdenum and/or zinc.

#### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

#### Timings

[2-3 weeks before first bloom and 14 days later.](#)