

BIOSYTE®

A Plant Hormone Supplement

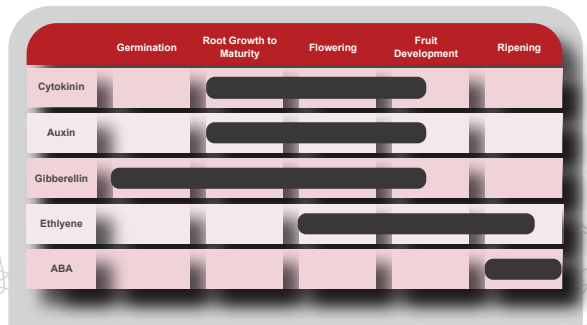
Biosyte® supplement contains a balanced ratio of three plant hormones:

- Cytokinins (4 cytokinins, derived from plant sources)
- Auxins indole 3-butyric acid (IBA)
- Gibberellin (gibberellic acid)



Plant Hormones

When does the plant need them?



Biosyte® supplement activity:

- Reduces stress caused from herbicide applications and environmental conditions.
- Improves root and plant growth, cell division and cell enlargement.
- Promotes flowering, pollination, fruit and square retention and boll development.
- Promotes the translocation and mobilization of nutrients into the plant.
- Delays senescence.

Biosyte® supplement is composed of plant derived cytokinins:

- Cytokinins are involved in regulating plant fruiting, cell division and cell enlargement. Combining cytokinin with auxins and gibberellins provides a wider range of activity.
- Cytokinins are 10x stronger than synthetic cytokinins and often require a much lower use rate.
- Synthetic cytokinins are not water soluble, so they are typically formulated in alcohol or in extreme pH. Special attention must be given to spray solution pH when using synthetic cytokinins.

Contact your local Triangle Chemical Company representative to learn more or click:

www.trianglecc.com

Biosyte® Supplement

Crop	Use Rate	Timing of Application
Cotton	1-2 oz/acre 4 oz/acre 2 oz/acre	Apply in seed furrow Pinhead square, early bloom, and every two weeks during bloom With early post herbicide
Peanuts	4 oz/acre	Apply at bloom, at initial pegging and two weeks after initial pegging
Pecans	8-16 oz/acre	Add 8-16 oz/acre of BIOSYTE® supplement to each zinc or calcium spray
Corn (field)	2 oz/acre 6 oz/acre 6 oz/acre	Apply in seed furrow at planting Spray in band at 5 to 7 leaf stage Repeat 6 oz/acre two weeks after 5 to 7 leaf stage spray
Corn (sweet)	2 oz/acre 6 oz/acre 6 oz/acre	Apply in furrow at planting Spray in and at 3 to 5 leaf stage (12-16") Repeat 6 oz/acre two weeks later
Soybeans	4 oz/acre 4 oz/acre 6 oz/acre	Broadcast preplant incorporated with herbicide or 1-2 oz/acre in furrow with seed Spray at third to fifth trifoliolate Spray at pod fill



Crop Use Directions*

*Always refer to label directions for specific instructions on mixing and rates.

