

LIQUID SQUID FROM COAST OF MAINE



- 2-3-0 (nice phosphorus boost as well as N)
- High chitin content (>20%)
- 1 oz (2 tbs)/gal
- Apply early morning or late afternoon at critical growth stages (as with most fertilizers)
 - First true leaves
 - Bud formation
 - First flowers
 - As fruits develop
- Water in or foliar feed covering all surfaces to drip. Do not spray plants with fuzzy leaves
- Only labeled as fertilizer because pesticides involve a more extensive regulatory apparatus, but...

Chitin Benefits

- Chitin
 - totally biodegradable
 - contributes N + Ca
 - promotes beneficial bacteria
- Chitin based products
 - toxic to plant pests and pathogens
 - induce plant defenses
 - stimulate, augment and amplify the growth and activity of beneficial microbes
- Abundance of chitin in soil stimulates both in roots and foliage
- Additionally many plants produce 'chitinase' (chitin-eating) enzyme- weakens exoskeleton of soil parasites. (Many soil parasites, esp. nematodes and plant-chewing insects have a chitin based exoskeleton)
- Soil microorganisms will also produce chitinase in response to abundance
- Plants grow stronger, nematodes destroyed, yields increase