

## BLOOD MEAL

Dried blood is an excellent source of quickly available organic nitrogen. It contains 12-13 percent total N and, because of its soluble nature, is broken down rapidly by soil organisms into an available nutrient. Blood Meal is ideal for heavy feeders such as lettuce or corn and can also help hasten the composting of highly carbonaceous material such as leaves or straw.

Applications vary between 7 and 20#/1000 ft<sup>2</sup> depending on nitrogen need. It is best utilized when lightly incorporated into the surface of the soil.

Unfortunately, this ingredient is as expensive as it is good. Dried blood is used extensively as a feed ingredient because of its very high protein content (more than 80 percent crude protein). Unfortunately, this use makes it scarce and costly as a fertilizer. Competing with the feed market makes many sources of natural organic nitrogen expensive.

## ORGANIC GEM



Organic Gem is made using only FRESH deep-water bottom-feeding fish - rich in over 70 trace minerals and free from harmful coastal heavy metals. Organic Gem is the purest organic fish fertilizer on the market today!

- The solids in Organic Gem are ground to particles of 105 microns (0.004 in) and will pass through a 140 mesh sieve. If dispensed through drip irrigation, the Organic Gem solution must be kept agitated or stirred.
- A superior process  
Organic Gem is produced using a unique cold enzymatic process. The natural fish proteins are never denatured nor are the beneficial oils and collagen removed.
- OMRI listed  
Organic Gem® is listed by the Organic Materials Review Institute (OMRI), one of the strictest organic review agencies in the country. Certified organic farmers can apply it with no restrictions.
- Organic Gem® Liquid Fish Fertilizer provides superior . . .
  - Plant Health  
Gives long lasting results with improvements in plant color, overall health and tremendous growth.
  - Soil Health  
Soil qualities are improved for deeper rooting and better penetration of water and nutrients. Unproductive soil is easily rebuilt and replenished.
  - Microbial Activity  
Promotes the growth of bacteria and other organisms as well as providing supplementary macro and micronutrients.
  - Pest Resistance  
Improved plant health leads to a dramatic increase in resistance to pests. Organic Gem® customers report that our material even repels deer.

