



Seafood for the Soil®

Post-Harvest Fertilization

Prepare for winter and a vigorous start in spring by replenishing nutrients with marine proteins and micronized shell

Research has shown that perennial plants take up as much as 30% of the entire year's nutrients after harvest. Plants have worked hard to produce the final crop and are now depleted of essential nutrients. Harvest is a signal to the plant that the growing season is over and it must prepare for a long dormant period.



After harvest, perennial plants can replenish nutrients and load carbohydrate reserves in the root tissues and woody stems. Stored energy is available for early growth before the ground may have warmed up. And the bud set for many woody plants is determined by how much energy is available post harvest. Low availability of carbohydrates in Fall can limit the next season's production. This is often noticed as alternating years of high and low yield harvests.

Applying Pacific Gro post harvest also energizes the soil microbiology, helping the plant to accelerate the uptake of macro and micro nutrients available in the soil.

Pacific Gro promotes strong stem and leaf growth and vigorous plant response to stress, due to its unique blend of micronized crab and shrimp shell, fish oil and plant available calcium.

Fertilization in Fall . . . for Results in Spring

Post harvest nutrient loading	Consistent yields without alternating years
Stored nitrogen and calcium	Vigorous early shoot growth
Enhanced soil heath	Increased resistance to stress
Organic marine nutrients	Improved uniformity and fruit set

Feed your crops and soil the natural power of marine proteins

Feed a Diverse Soil Food Web

Pacific Gro Seafood for the Soil® provides a broad range of Macro and Micronutrients from the sea

Provide Organic Nitrogen

from seafood proteins and shell pieces enzymatically digested into amino acids

Increase Plant Available Nutrients

Calcium from fish bone and shell outperforms many conventional calcium sources.



Why is Pacific Gro the best post-harvest food for your crops and soil?

- ◇ Extremely active product biology helps crops accelerate the uptake and replenishment of nutrients.
- ◇ Plant accessible calcium fends off post harvest disorders, helps marshal nutrients and strengthens cell wall integrity through winter.
- ◇ Plants easily assimilate organic N from digested protein — Pacific Gro contains over 13% protein, much of it in amino acid form. Amino acids are building blocks, and also chelate nutrients and deliver them to plants most efficiently.
- ◇ Beneficial fungi thrive with Pacific Gro's high fish oil content (> 13% fat and oil). Diverse fungi break down hard to digest organic matter, release insoluble nitrogen and phosphorous, build mycorrhizal networks, and crowd out harmful fungi.
- ◇ Next season's bud set is determined by nutrient and carbohydrate reserves after harvest.
- ◇ Help translocate nutrients from the leaves to the wood of the plant at leaf fall.
- ◇ Plants get a fast start in spring when the ground may still be cool or the fields inaccessible.



Please contact our dealers for more information
Produced on the Washington coast
www.pacificgro.com