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## Liquid fish stabilization - DRAMM

Posted by [Tim Pierce](#)

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[Tim Pierce](#)

[Liquid fish stabilization - DRAMM](#)

July 30, 2019 08:14PM

Registered: 4 years ago

Posts: 6

This is probably a DRAMM specific question but they offer two different products stabilized with different acids.

Drammatic O - pure liquid fish stabilized with phosphoric acid

Drammatic S - pure liquid fish stabilized with sulfuric acid

Any thoughts regarding the use of one over the other?

Edit: I just learned that Drammatic S is not sold in a 55 gallon drum, only larger quantities but I'm still interested in any differences even though I'm not in the market for larger quantities at this time.

Also has anyone utilized the Drammatic K (or any of the others) product that includes kelp in the mix? A DRAMM rep told me it's a ratio of 50 gallons of kelp for every 5,000 gallons of fish.

Products list available [here](#)

Running Hills Farm

Mount Horeb, WI

Zone 5a

Edited 1 time(s). Last edit at 07/30/2019 10:32PM by Tim Pierce.

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[Michael Phillips](#)

[Re: Liquid fish stabilization - DRAMM](#)

August 02, 2019 02:04PM

**Moderator**

Registered: 11 years ago

Posts: 621

I can speak for phosphoric acid from the standpoint of holding fish hydrolysate over a year. I purchase a pallet of four drums of Organic Gem every other year. One plus drum goes to other growers nearby but one drum definitely is put aside for the second season. And it's always been totally fine that next spring, needing only a stir with a [drum mixer](#) to integrate the fish oils back throughout the drum.

This would seem to come down to the benefit of phosphorous versus sulfur in an arboreal biology context? Amounts of either seem to be on the order of less than 0.1% by weight. Nutrient stabilization comes from getting product pH down to 3.5 in either case.

There are times I use seaweed but not fish, and times I use fish but not seaweed. And thus the choice to purchase these core ingredients separately. The premix works for those focused on spring and comprehensive holistic applications.

[Lost Nation Orchard](#)

Zone 4b in New Hampshire

Edited 1 time(s). Last edit at 08/03/2019 03:08PM by Michael Phillips.

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