



Tank Mix Compatibility



Seasol products are tank mix compatible with most pesticides and fertilisers, provided best practise mixing and application procedure is followed. This includes a jar test of any mix before blending in the tank, application immediately after mixing and using PPE as recommended on the label.

Seasol liquids are filtered to 150 micron meaning they are suitable for all common spray nozzles and filters. Seasol cannot guarantee efficacy of all products in tank mixes, as is the case with all chemical manufacturers, unless specified on the label.

STEP 1.

Consult the label of the chemical you are mixing. Follow any instructions specified for organic liquid products.

STEP 2.

Check the label and formulation against the following check list:

PH REQUIREMENT

Some pesticides require an acidic spray tank. Seasol is an alkaline product. Seasol will foam slightly in tank mixes below PH 6. Mixes with Phosphoric acid may also cause drop out of the alginate. We recommend caution if mixing Seasol in a very acidic tank mix.

EMULSIFIABLE CONCENTRATE (EC)

EC formulations are unstable with many products in tank mixes. High concentration seaweed products can destabilise emulsions and leave fruit and leaves directly exposed to the active constituent. It is recommended to be extremely cautious when mixing with EC if the tank mix will be sprayed on fruit.

LIQUID CALCIUM

Seasol is not compatible with high concentration liquid calcium as it will drop out the alginate, forming a gel. This is why we developed Seasol Plus Calcium with patented chelation. Calcium Nitrate is regularly mixed with Seasol provided there is a high water rate, immediate use and good agitation.

TRACE ELEMENTS

Trace elements are compatible as long as tank concentrations do not exceed label rates. High concentrations may result in precipitation.

STEP 3.

Mixing order

1. Fill the spray tank at least half full with water and run the agitation. If needed, add ammonium sulphate (or other fertiliser-type adjuvant) and agitate thoroughly for several minutes before adding anything else.
2. Add the required amount of Seasol product(s) and allow sufficient time for the agitation to mix thoroughly
3. Add the required amounts of other products in the following general order:
 - Wettable powders (WP's) and water soluble powders (SP's)
 - Water Dispersible Granules (WG's) and water soluble granules (SG's)
 - Non-ionic surfactant last to reduce the amount of foaming in the tank. Other surfactants may also be used, but strictly at label rates.

STEP 4.

Happy Spraying!!

Seasol products are available in 5L, 20L, 200L and 1000L (IBC)



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Call 1800 335 508
or go to www.seasol.com.au

