



Agri-Sea suggested mixing directions:

1. **Liquid blending** – meaning adding it directly to your liquid syrup:
 - a. Blend in at 3% per gallon of syrup.
 - i. 1 ea gallon of syrup = 128 oz. x 3% AgriSea = 3.8 oz. of AgriSea.
 - b. Simply add it to the syrup and shake or blend accordingly.
 2. **Patty blending** – meaning a patty is being made/manufactured by the beekeeper:
 - a. Same approach. The beekeeper will have their own recipe for making protein patties. In that recipe, they will be adding a certain amount of liquid syrup into their patty blend. Add/blend the 3% Agri-Sea into the syrup portion of the recipe – same as in step #1. Continue mixing the other patty ingredients as usual. Feed the bees the patty, as usual.
 - You may think that the with the additional additives being blended into the patty, the loading would need to be higher, as the Agri-Sea is being more diluted by other components/product mixes. However, the 3% loading in the syrup portion only of the patty, showed the same positive results.
 3. **Drenching or Spraying** – meaning pouring it or spraying it directly on to the bees/hive . This is a high volume, quick response method, only as needed approach.
 - a. Blend in at 3% per gallon of syrup.
 - i. 1 ea gallon of syrup = 128 oz. x 3% AgriSea = 3.8 oz. of AgriSea.
 - b. Simply add it to the syrup and shake or blend accordingly.
 - c. Poor or spray 8 oz. of blend (Syrup/Agri-sea) directly over each hive.
- **Frequency:**
- Every beekeeper and many environments are different. Therefore there is not a single usage frequency formula.
 - Most beekeepers want to use at the following periods to strengthen the colony:
 - Summer Dearth – start to use once (1) every 2 weeks – as needed. – Aug – Sept.
 - Fall season – use every once (1) every 2 weeks – as needed. Oct – Nov.
 - Winter season (prior to Almond Pollination) – once (1) every 2 weeks as needed. Dec. – Jan.
 - However using the product year round is a safe method. Find what works best for you!

Note: This is the Manufacturers recommended loading (3%). Later the beekeeper can determine if slightly less or more brings better results for them 2% - 4%. Adding more is not harmful whatsoever to the bees, as this is an all-natural/100% organic product. The 3% loading has shown the positive results in Australia and New Zealand for a few years, as well as the beekeepers that have started using it in the USA recently. As well as keeps a cost effective approach for treating the bees.