

How to use the Dosatron® Injector with the Nature's Source Fertilizer

First: Dilute Fertilizer Concentrate

A. Dilute the fertilizer concentrate by taking 53.4 ounces of the fertilizer concentrate (from the original bottle) and adding enough water to make up 1 gal. of “stock” solution.

We prefer that you use a 5 gal bucket, therefore add 267 ounces of fertilizer concentrate to a 5-gal bucket, then fill the bucket with water to make 5 gal of “stock solution”.

B. Add oil barrier by pouring 16 ounces of vegetable oil over the diluted mixture. As the fertilizer is organic, it needs a barrier to prevent production of algae or biofilm. Vegetable oil will float to the top to create a simple barrier. As needed, add more stock and water to the same bucket. The vegetable oil will rise back to the top and should not need to be replenished.

C. Replace the top of the bucket and drill a hole through it, and insert the siphon tube from the Dosatron® Injector into the stock solution through this hole into the stock solution.

Second: Adjust the Injector (so as to provide the right amount of fertilizer).

With your hand, turn the injector housing of the Dosatron® injector down all the way (toward the siphon tube), to reveal a **1:500 dilution rate**—this makes the fertilizer quite dilute (approximately 100 parts per million nitrogen for the above “stock solution”), and this is our preferred rate for most plants (house plants, herbs, vegetables, outdoor tropical plants, and perennials).



Periods of Fast Growth If you have fast growing plants, such as perennials during the spring time, you can turn the Dosatron® housing up to the 1:350 position and feed at approximately 150 parts per million.

Periods of Dormancy Tropical plants and house plants require little or no fertilizer in winter. At that time, one can simply remove the siphon tube from the stock solution.