Instructions for use of Envita™ on Corn: on seed

For best results- Envita should be applied in-furrow. However, if this is not possible you have the option to apply Envita on seed.

Envita has the potential to replace nitrogen fertilizer inputs while maintaining high yields and can even provide a yield bump at a full rate of nitrogen fertilizer. In order to get the best results with Envita, follow these instructions for on-seed application on corn.

Envita will come packaged in a multipack box. Each 1-gallon jug is concentrated product and has enough product to cover approximately 12.8 bags of seed or 35 acres of corn when applied on-seed. Follow the instructions below to mix, and apply Envita.

Keys to Success
1. Do not open the bottle of Envita before you intend to apply it. Use all of the product in the bottle on the day that the bottle is opened.
2. Envita is most effective when applied in moist soil conditions – if possible, do not apply in very dry soils.
3. Envita is most effective when crop germinates after a suitable delay after planting – if possible, do not apply in very cold or dry conditions that may slow germination.
4. Store and keep Envita out of extreme hot or cold temperatures. If possible, refrigerate at approximately 39-46°F.
5. Plant seed within 36 hours of treating. If this is not possible, contact an Azotic representative.

Apply the product following these instructions:
1. Prior to applying Envita, check our list of compatible agrichemicals to confirm that any treatment (i.e. fungicide, insecticide, etc.) already on the seed is compatible with Envita. If the active ingredient of the seed treatment is not on the list, contact an Azotic representative.
2. Envita is applied at higher volumes than other seed treatments and it is applied most effectively using a cement mixer or rotary seed treater. If neither option is available, seed may also be treated in a large clean container as long as seed can be agitated evenly and drained.
3. Be sure the seed mixer or container used to treat your seed is clean of other seed treatments, especially seed treatments that are not compatible with Envita.
4. Mix each 1 gallon bottle well by shaking/inverting bottle.
5. Envita is applied to corn seed at a rate of 0.2 fl oz/lb seed. One bottle of Envita should provide enough product to treat approximately 12.8 bags of corn seed/ approximately 35 acres of corn, depending on bag weight and planting density.
6. Put seed to be treated into the cement mixer/rotary treater/container. If there is too much seed to treat all at once, dividing into batches is acceptable. Apply Envita liquid to the seed in the rotary treater/cement mixer/container at a rate of 0.2 fl oz/lb seed. If mixing by hand in a container, begin mixing with a large paddle or clean shovel and mix for 5 minutes, making sure all seed is evenly contacted by the Envita. If using a rotary mixer or cement mixer, run on a slow speed for 5 minutes.
7. Drain excess liquid from the seed and spread seed to allow to dry overnight. Placing fans and stirring seed regularly will help expedite drying process. Keep treated seed out of extreme heat and cover from weather.
8. Plant within 36 hours of treatment if possible. If not possible, contact Azotic representative.