

Feast® . . . Clearly the Liquid Leader®

Mixing Feast® Yield Master™ 9-18-9, 3-18-18 and 8-24-0 Starter Fertilizers with Other Types of Liquid Fertilizer

Conklin receives requests from time to time about the possibility of mixing FEAST® products with other liquid fertilizer materials. The following guidelines have been prepared relative to mixing Feast products with:

- UAN (urea-ammonium nitrate) solutions such as 28-0-0, 30-0-0, and 32-0-0.
- Sulfur materials such as ATS (ammonium thiosulfate) 12-0-0 w/26%S or Feast® Side-Kick™ (potassium thiosulfate) 0-0-25 w/17%S.
- APP (ammonium polyphosphate) such as 10-34-0, 11-37-0, 12-30-0.
- Other 9-18-9 and 3-18-18 fertilizers.

UAN Solutions

Nitrogen solutions such as 28-0-0 are not safe when applied in direct contact with the seed. Therefore, deep band applications are recommended (at least 2" to the side and 2" below the seed) for nitrogen solutions. Some farmers are interested in supplying extra starter nitrogen, especially in no-till or where anhydrous ammonia has been applied diagonally in a field. However, the best response from Feast starters (where CEC and organic matter levels are acceptable) usually occurs from in-row placement on corn. **In addition, Feast starters should not be mixed with UAN solutions due to severe incompatibility.** Therefore, because of product characteristics/placement considerations and mixing concerns, Conklin recommends applying Feast in-row as recommended and applying nitrogen solution another way, preferably deep-banded along with Guardian® nitrogen fertilizer additive.

Sulfur Materials

Certain fluid sulfur-containing fertilizers such as 12-0-0 w/26%S should not be applied in-row due to the potential damage which may result from seed contact with this particular material. There may also be incompatibilities. A good way to apply 12-0-0 w/26%S fertilizer is with UAN nitrogen solution and one of the Guardian products. Feast® Side-Kick™ 0-0-25 w/17%S may be applied in-row with starter if all the application recommendations are followed carefully, preferably as indicated by a soil test..

APP Fertilizers (such as 10-34-0)

APP materials function well as deep-banded fertilizers if a soil test requires more phosphorus than can be supplied by an in-row application of Feast. For this reason, as well as potential mixing problems, do not mix APP fertilizers such as 10-34-0 with Feast.

Other 9-18-9 and 3-18-18 fertilizers

Though they may have the same analysis, there can be some extreme quality differences among the many brands of hot-mix fertilizers. Conklin recommends strongly against mixing Feast with any other 9-18-9 or 3-18-18 fertilizer due to unexpected or unknown results.

Special Note

Due to the unpredictable nature of mixing Feast with other liquid fertilizers of unknown origin or quality, Conklin will not be responsible for crop injury or fertilizer blending failures if Feast products are used outside these published guidelines. Contact Agronomics Product Services for additional questions about any proposed fertilizer blend. Refer to individual specification sheets for each Feast fertilizer product. If a particular blend is deemed suitable, test mixing in a small container such as a quart jar is recommended before large scale field mixing.