

Pioneer® brand 11CFT Product Update



The heightened microbial activity of the patented *L. buchneri* and *L. casei* strains in Pioneer® Brand 11CFT often produces carbon dioxide gas once mixed with water. This necessitates a modified approach to mixing, handling and storage to ensure ease of application for this unique fiber technology product.

Mixing Instructions for Pioneer® brand 11CFT

1. It is recommended to only mix enough product that can be applied within 4-6 hours.
2. Mix the product with cool water:
 - Fill the bottle only 1/3-1/2 full with water to assure adequate headspace for mixing.
 - Place your finger over the bottle opening and shake and swirl vigorously until all contents are in suspension. Point the bottle away from you and allow for gas venting if you feel any pressure build-up.
 - Finish filling to the fill line. Do not overfill bottle. Look for the “fill to here” marking etched on the bottle near the top of the label.
3. If mixed product cannot be utilized within 4-6 hours and must be stored:
 - Remove unfinished bottle, back-flush and clean the Pioneer APPLI-PRO® SLV applicator then either:
 - leave bottle off the applicator with cap removed
 - Or
 - reinstall bottle on applicator (applicator has been designed with a vent to prevent pressure build-up)
 - Due to a formulation enhancement, refrigeration is no longer necessary unless mixed product will be stored longer than 3 days.
 - If mixed product will be frozen, leave the plastic storage cap off the bottle. Allow 24 hours for product to thaw naturally in air or a warm-water bath.
4. Always follow recommendations in operator’s manual for back-flushing and cleaning the applicator.



If you encounter any mixing or handling issues with 11CFT, retain product bottles and immediately contact your Pioneer sales professional for assistance.



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