

Techna 20™ SF SWEETENED

Troche Base

Techna 20™ SF (Sweetened) is a sugar-free, naturally sweetened troche base formulated with our TruClear Stevia Plus™ Natural Sweetener (SKU: S0090) and reduced Polyethylene Glycol (PEG). It features a soft mouthfeel and includes natural suspending agents as well as other natural flavor enhancers. It is in an easy-to-use, granular form and is ready for the addition of actives, flavors, and colors. This base contains our proprietary Bitter-Bloc™ Technology, a clinically proven natural bitterness blocking technology that blocks off-notes and bitterness at oral receptor sites.

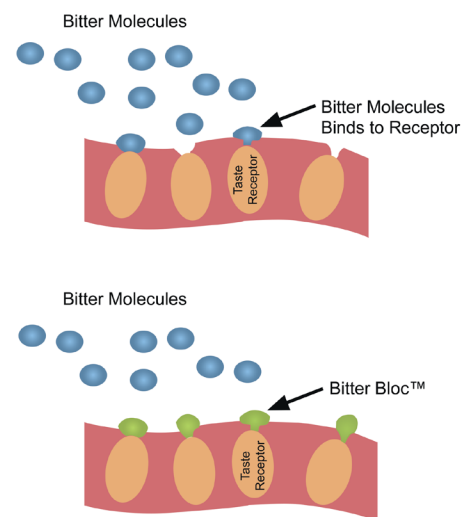
SKU	Size	NDC/Reference No.
B0070-40	100 g	72467-0070-40
B0070-50	500 g	72467-0070-50
B0070-60	2.5 kg	72467-0070-60
B0070-65	5 kg	72467-0070-65
B0070-70	10 kg	72467-0070-70
B0070-75	25 kg	72467-0070-75

Highlights:

- ✓ Anhydrous (extended beyond-use dating)
- ✓ Great taste and naturally sweetened
- ✓ Gluten-free
- ✓ Non-GMO/vegan compliant
- ✓ Excellent friability properties
- ✓ Ideal melting range of 42-46°C
- ✓ Classified GRAS status organic ingredients
- ✓ Water and oil miscible
- ✓ Low pH stable
- ✓ No allergy declarations

How Bitter-Bloc™ Technology Works:

Bitter-Bloc™ is an advanced protein technology that naturally blocks flavor defects in various applications, addressing palatability issues found in many APIs and excipients. Unlike other products that merely mask unpleasant flavors, this innovative solution effectively prevents these defects from reaching taste buds, resulting in a cleaner taste profile. This organic, water-soluble protein has been validated by third-party studies to modulate over 16 of the 25 bitter taste receptors on the tongue, significantly reducing bitterness perception. Additionally, it eliminates salty, metallic, astringent, and other off-notes in liquid, powder, or tablet-based oral formulations. With its versatile formulation capabilities, this protein technology offers a comprehensive solution for improving the taste profiles of compounded prescriptions, enhancing patient compliance and satisfaction.



Category	Troche Base
Appearance	White to off-white granules
Description	Techna 20™ SF (Sweetened) is an anhydrous, sugar-free troche base that incorporates a unique natural bitter blocking technology for use in lozenge type oral/buccal cavity preparations. Enhanced with natural sweeteners and suspending agents, it is ideally suited for buccal absorption of APIs. Additional flavors, colors, and sweeteners can be easily incorporated.
Ingredients	A proprietary pharmaceutical grade Polyethylene Glycol blend that includes TruClear Stevia Plus™ (natural sweetener), Xanthan Gum, (natural thickening/suspending agent) and our Bitter-Bloc™ (natural bitter blocker/flavor enhancer).
Allergy	Per the 2004 Food Allergen Labeling and Consumer Protection Act, no allergen declarations are required for this product as relating to corn, milk, egg, tree nut, fish, crustacean shellfish, wheat, peanuts, and soybeans. Gluten-free, non-GMO/vegan compliant.
Technical Data	Melting range: 42-46°C Shelf Life: 2 years from date of manufacture when stored in original, unopened container. Density, g/cm ³ at 60°C approx. 1.09 Avg 1.20 g/SmartScripps™ Troche Mold cavity.
Safety Data	All ingredients classified as "Generally Recognized As Safe" (GRAS) and inactive excipient ingredients by the US FDA. For information on the toxicology and safety of this product, please consult the material safety data sheet (MSDS).
Handling & Storage	Comment: Due to some fine particles, this product is liable to become compacted or conglomerated. Storage Conditions: Product can be stored at ambient conditions for temperature, pressure, and humidity. Product should be kept in a tightly sealed container, under cool and dry conditions below melting range or refrigerated.
Comments	SpecializedRx makes no warranties or claims to the accuracy or completeness of the above information given the variations in use and formulations.