

Excell PRO-RDT™ *NEW!*

Rapid Dissolve Tablet Base

With Increased Bitter-Bloc™ Technology

Excell PRO-RDT™ is a sugar/lactose-free, rapidly disintegrating tablet base designed to be easy to work with, improved flow characteristics, minimal adherence to mold contact surfaces, very low hygroscopic properties, increased level of Bitter-Bloc™ Technology, and highly compatible with a wide range of APIs. This free-flowing powder tablet base helps to improve efficiency, dose variability, excellent finished tablet friability properties, will rapidly wick and disintegrate in the presence of moisture (**average dissolution for a 0.6g RDT is 30 seconds**). Excell Pro-RDT™ is naturally sweetened with our TruClear Stevia Plus™ and imparts high bitterness blocking capability with increased levels of our natural Bitter-Bloc™ Technology, improving palatability for challenging prescriptions.

What is Bitter-Bloc™ Technology?

Bitter-Bloc™ is the next generation technology protein to block flavor defects **Naturally**.

Other products on the market simply **mask** flavor defects, Bitter-Bloc™ **blocks** flavor defects from reaching taste receptors on the tongue to prevent the bitter molecules from binding with the receptor sites. In effect, it gives the product a cleaner taste. Bitter-Bloc™ is an organic, water-soluble protein that a validated 3rd party study shows it effectively modulates 18 of the 25 bitter taste receptors on the tongue, therefore maximizing the reduction in bitterness perception. Bitter-Bloc™ works to eliminate bitter, salty, metallic, astringent, and general off-notes in a variety of oral formulations.

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BENEFITS:

- SUGAR-FREE
- LACTOSE-FREE
- NATURALLY SWEETENED
- RAPIDLY WICKS AND DISINTEGRATES
- MINIMAL ADHESION TO MOLD CONTACT SURFACES
- IDEALLY FORMULATED FOR HYGROSCOPIC ACTIVES
- EXCELLENT FRIABILITY PROPERTIES IN TABLET FORM
- FAST HEAT CYCLE TIME (110°C / 17 MIN OR 80°C / 30 MIN)
- INCREASED BITTER-BLOC™ TECHNOLOGY
- PRESERVATIVE, DYE, AND ARTIFICIAL SWEETENER-FREE
- EXTENDED BEYOND-USE DATING (BUD) PER USP <795>
- GRAS STATUS INGREDIENTS

Available Sizes:

SKU	Size
B0239-40	100g
B0239-50	500g
B0239-62	2 Kg
B0239-65	5 Kg
B0239-70	10 Kg
B0239-63	40 Kg

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Technical Data Sheet

CATEGORY	A free-flowing rapidly disintegrating tablet powder base formulated to be lactose-free, sugar-free, rapidly disintegrates in the presence of moisture and maintain excellent friability properties in the tablet form. Formulated to use heat to achieve tablet form, however other tableting methods (i.e., direct compression) may be used with success. Anhydrous.
INGREDIENTS	Proprietary pharmaceutical grade tablet powder blend that includes a natural sweetener (TruClear Stevia Plus), specifically selected excipients for their particle size and physical properties to perform for the intended application. Includes increased level of our Bitter-Bloc™ flavor enhancer for optimal palatability.
ALLERGY	Per the 2004 Food Allergen Labeling and Consumer Protection Act, no allergen declarations are required for this product as relating to milk, egg, tree nut, fish, crustacean shellfish, peanuts, and soybeans. Vegan compliant.
TECHNICAL DATA	Description: White free-flowing powder Shelf Life: 2 years from date of manufacture when stored in its original, unopened container. Bulk density, at 60°C approx. 0.53 g/cm ³
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 AND 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.
COMMENTS	This information reflects US requirements for ingredients and allergy declarations. SpecializedRx makes no warranties or claims to the accuracy or completeness of the above information given the variations in use and formulations.