



NutraSweet® in Chewable Tablets

ADVANTAGES OF NUTRASWEET® IN PHARMACEUTICALS

- Adds clean, sweet taste
- Provides sweetness at low concentrations
- Is non-cariogenic
- Is an acceptable sweetener enjoyed by diabetics
- Has extended sweetness duration
- May enhance and extend certain fruit flavors
- May mask bitterness
- May reduce packaging sizes

WORKING WITH NUTRASWEET® IN PHARMACEUTICALS

- For uniform distribution, pre-blending with a portion of a major ingredient is recommended
- NutraSweet may be granulated with other ingredients but granulation is not required for direct compression tableting
- NutraSweet Custom Granular™ 100 may be useful in direct compression tableting

TYPICAL FORMULA FOR CHILDREN'S MULTI-VITAMIN CHEWABLE TABLETS MADE WITH NUTRASWEET®

Ingredient	%
Mannitol*	72.42
Multi-vitamin premix**	24.38
Grape flavor	1.30
NutraSweet® brand sweetener	1.00
Powdered malic acid	0.50
Magnesium stearate	0.40
	<u>100.0%</u>

* May substitute sorbitol

** Weight of vitamin premix could vary depending on product requirement

Dosage: Each 700 mg tablet provides a minimum of 100% US RDA for each vitamin for children

TYPICAL FORMULA FOR CHILDREN'S ACETAMINOPHEN CHEWABLE TABLETS MADE WITH NUTRASWEET®

Ingredient	%
Mannitol*	77.08
Coated acetaminophen	17.60
Grape flavor	2.20
NutraSweet® brand sweetener	1.12
Powdered malic acid	1.00
Magnesium stearate	0.50
Stearic acid	0.50
	<u>100.0%</u>

* May substitute sorbitol

Dosage: Each 500 mg tablet contains 80 mg of acetaminophen

TYPICAL FORMULA FOR CHEWABLE ANTACID TABLETS MADE WITH NUTRASWEET®

Ingredient	%
Mannitol*	64.64
Calcium carbonate	34.00
NutraSweet® brand sweetener	0.24
Magnesium stearate	0.80
Creamy mint flavor	0.24
Menthol	0.08
	<u>100.0%</u>

* May substitute sorbitol

Dosage: Each 1500 mg tablet contains 510 mg of calcium carbonate

PROCESS DESCRIPTION FOR DIRECT COMPRESSION TABLETS MADE WITH NUTRASWEET®

1. Measure ingredients to proper amounts conforming to ratios shown in formulas and desired batch size.
 2. Blend ingredients in a mixer thoroughly.
 3. Press the resulting mix to 4-6 kilo-pound hardness, depending on requirements.
 4. Package in airtight containers.
- (NutraSweet may be granulated with other ingredients, but granulation is not required for direct compression of tablets.)

MORE INFORMATION IS AVAILABLE TO YOU

This bulletin is intended to be general in nature. We are eager to work with you in the development of new products and processes. For additional information about our products, please call **1-800-323-5321 (USA/Canada)**



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