

Product Rationale: **RELEASEZYME**



Consider the following review of clinical research results on several important ingredients known for their ability to stimulate peristalsis, absorb moisture, and provide bulk in the colon for the treatment of both chronic and occasional constipation.

The expression “constipation” is derived from the Latin word “constipatus,” whose translation means to press, to crowd together, to pack, or to cram. Consequently, to be constipated means that the packed feces in the bowel has accumulated, making it difficult to evacuate. Two bowel movements per day represents a healthy digestive system functioning properly. Simply defined, constipation is when a person has less than one bowel movement per day.

Bowel toxicity is brought on by the continued presence of these poorly digested foods that can only ferment, putrefy, and turn rancid in the colon. This leads to a constant assault on the immune system. Unable to function properly, the large intestine puts an added burden on the kidneys, lungs, liver, and skin. Constipation is therefore the primary affliction underlying every ailment.

FORMULA RATIONALE

Good digestion begins when we ingest our food and finishes when it is flushed through the digestive system. Although digestive enzyme formulations such as DigestZyme taken with meals will help prevent digestive complications, ReleaseZyme was specifically formulated to reduce the discomfort of constipation.

Herbal Blend

The herbs cascara sagrada, psyllium, fennel, ginger, burdock, goldenseal, and senna are known for their ability to stimulate peristalsis, absorb moisture, and provide bulk in the colon.

Cascara Sagrada is one of the most valuable remedies for chronic constipation. Although it stimulates the whole digestive system, Cascara Sagrada is one of the most gentle, effective, and non-habit forming laxatives available. Cascara contains the mildest action of all the A-factors, which produce a soft or formed stool in

about 6-8 hours with little or no gripping. The 1977 Formulary Service of the American Society of Hospital Pharmacists emphasizes the mild action of Cascara and remarks that the herb does not lose its efficiency even with repeated use. Although increased dosages often become necessary with prolonged use of other cathartics, Cascara does not possess this negative property. Cascara can therefore correct habitual constipation by restoring intestinal tonus.

Psyllium will assist easy evacuation by increasing water content in the colon, thus causing softer stools. It also relieves irritation during hemorrhoids, colitis, and ulcers.

Fennel has been used as a dietary aid since the 1st Century. Fennel is very important in the gastrointestinal tract in order to maintain its tone and stasis and to sterilize, stimulate, and suppress any flatulence caused by dietary changes. Fennel is therefore commonly used for treating gas, stomach acid, colic, and cramps.

Ginger plays an important role in this formulation because it restores muscle tone and reflex faculty to the gastrointestinal tract. Using a proper softener is important, but one should make sure that it also revitalizes sick and flaccid muscles and glands. Ginger Root is used for every kind of stomach discomfort, from nausea to indigestion and from simple stomachache to ulcers.

Burdock is a classic blood purifier and diuretic. It helps the body cleanse itself of toxins and wastes, especially those that accumulate during illness. Burdock also has a restorative effect on the liver and gall bladder. Even antibiotic and antifungal principles have been discovered in Burdock Root.

Goldenseal is specific for mucous membrane problems. It is used in this formulation both because of its ability to stop intestinal swelling and also because of its

antibiotic properties, i.e., it helps kill the germs that live in the waste that is in the process of being removed.

Senna is added to this formulation because of its laxative properties that help cleanse the lymphatic system. When urine is scant, as in a prostate situation, the lymphatic system can be purged so that the fluid which cannot be expelled through the kidneys can still be eliminated through the bowel. Senna also supports the removal of impurities from throughout the entire body.

TZyme® Enzyme Blend

The digestive enzymes phytase, amylase, protease, cellulase, and lipase are included in this formula to provide additional digestive support and encourage improved delivery of the herbal ingredients.

Phytase hydrolyzes phytic acids (phytates, or inositol hexaphosphoric acid) that are found in grains, seeds, rhizomes, and other plant-derived foods.

Amylase catalyzes the complete digestion of starch in the gastrointestinal tract.

Protease ensures that proper protein digestion will initiate in the stomach.

Cellulase increases the water-binding capacity of the cellulosic fibers in the diet to increase stool bulk, decrease bowel transit time, and increase the ability of cellulose to remove toxins.

Lipase aids the body in the normal digestion of dietary fats. The incomplete digestion of fats can also contribute to the coating of food particles that can interfere with the hydrolysis of other food components such as proteins and carbohydrates.

OTHER INGREDIENTS

This product is encapsulated in a vegetarian capsule. ReleaseZyme is dairy, gluten, and soy free. No fillers are used in this product.

COMPONENT BENEFITS

ReleaseZyme is uniquely formulated with natural nutrients to assist the body in the elimination of waste.

Each one-capsule serving of ReleaseZyme is formulated to include the following.

Herbal Blend	324 mg
Cascara Sagrada (bark)	150 mg
Psyllium (seed husk)	84 mg
Fennel (seed)	30 mg
Ginger (root)	30 mg
Burdock (root)	10 mg
Goldenseal (root)	10 mg
Senna (leaf)	10 mg
TZyme® Enzyme Blend	104 mg
Phytase	15 FTU
Amylase	2,500 DU
Protease	3,000 HUT
Cellulase	400 CU
Lipase	180 FIP

Other Ingredients:

- Hypromellose
- Water

SUMMARY

Transformation’s ReleaseZyme supplies natural support to “jump start” the occasionally sluggish colon with all of the ingredients required to remove waste from the body along with pure plant enzymes that allow these ingredients to do their job.

CLINICAL APPLICATIONS

- Chronic constipation (i.e., those who have experienced constipation all their life and/or for a long time)
- Constipation (i.e., fewer than 1 bowel movement per day and/or hard dry stools)
- Bowel regularity (i.e., the goal is 2-3 soft, formed stools per day)
- Support of a colon cleanse or detoxification program

RECOMMENDED USAGE

Take 1 capsule three times daily following each meal with at least 8 oz. of water or as directed by a health care practitioner.

For therapeutic dosage, take 2 capsules after every meal and 3 capsules at bedtime for 1-2 weeks.

Alternately, take 2 or more capsules at bedtime. If needed, increase dosage to include an additional 2

capsules following each meal, but return to normal dosage after 1 week.

It is not recommended to take the product for longer than 3-month intervals. If pregnant or lactating, please consult your physician.

For best results and to help prevent occasional digestive complications, use ReleaseZyme in conjunction with probiotic and digestive enzyme formulas such as Plantadophilus and DigestZyme.

INDICATIONS

ReleaseZyme is intended for persons having chronic constipation. This means fewer than one bowel movement per day and/or hard, dry stools for an extended period of time.

For best results, ReleaseZyme should be used in conjunction with a digestive enzyme formula (such as DigestZyme) and a probiotic (such as Plantadophilus). For mild or intermittent episodes of constipation, increasing your dosage of probiotics is often found to be helpful.

Additionally, dietary changes to include adequate fiber and fluid as well as getting proper physical activity are both recommended in order to alleviate constipation.

CONTRAINDICATIONS

Herbs that are considered “purgatives” are not recommended during pregnancy or lactation. In general, herbs are not recommended during pregnancy/lactation or for children 12 years or younger. However, each case should be assessed on an individual basis and the practitioner, along with the patient, may use their professional judgment and decide to use the formula.

Excessive, long term use of laxatives (either herbals or “over the counter” preparations) may cause benign and temporary staining of the colon, referred to as melanosis coli or black colon.

Do not use if you have or develop diarrhea, loose stools, or abdominal pain because Cascara Sagrada Bark and Senna Leaf may worsen these conditions and be harmful to your health. Consult your physician if you have frequent diarrhea or if you are pregnant, nursing, taking medication, or have a medical condition.

SAFETY / QUALITY ASSURANCE

All Transformation™ formulas are carefully prepared to assure maximum quality and nutritional effectiveness.

MICROBIOLOGICAL EVALUATION

This product was tested and found to be NSF/ANSI compliant and absent of any traces of *E.coli*, *salmonella*, and *S.aureus*.

PROP 65 TEST

This product has been identified as containing naturally-occurring lead that exceeds California Proposition 65 lead levels when dosing more than five capsules per day. For more information about Proposition 65 visit the Office of Environmental Health Hazard Assessment, and for a list of elements listed under Prop 65 visit: http://www.oehha.ca.gov/prop65/prop65_list/Newlist.html

PRODUCT SPECIFICATIONS

ReleaseZyme is available in bottles of 100 capsules.

Does not contain any dairy, gluten, soy, artificial colors, flavors, or preservatives.

Store in a cool, dry place. Keep out of reach of children.

Copyright © Transformation™



Transformation Enzyme Corporation
16203 Park Row Dr Ste 160
Houston, TX 77084
1-800-777-1474
TransformationEnzymes.com
moreinfo@tecenzymes.com

*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.