

Key Benefits:

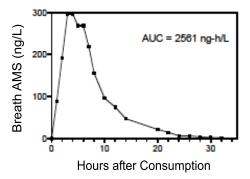
- Benefits equal to fresh garlic
- Buffered
- Easy to digest
- Protects the body from damaging free radicals
- Natural anti-bacterial
- Natural insect repellent
- -No social side effects
 US Patent #7,901,717 B1

Garli-eze® High Allicin Buffered Garlic supplements from Nutra Products, Inc., is produced from an exclusive variety of premium grade garlic, Allium sativum L., specially grown for its nutraceutical marker content. This garlic is gently dehydrated to preserve key actives using a proprietary process that virtually eliminates garlic odor. Only the highest allicin is then specially selected and buffered. The result is a creamy white powder or granule with superior allicin potential, no garlic burp-back, virtually no flavor and very little odor – and this is achieved naturally, without irradiation or harsh chemical treatments. Garli-eze allows allicin to form in the stomach by preserving alliinase – the enzyme needed to convert alliin to allicin.

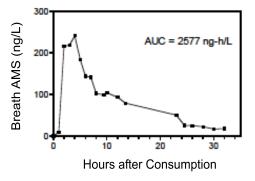
Garli-eze: Equal to Fresh Garlic - The Proof is in the Science!

A recent clinical study demonstrated that the bioavailability of allicin in *Garli-eze* is equal to fresh high allicin garlic macerate and yielded no stomach discomfort or unsocial responses. In this study, breath samples were analyzed for allyl methyl sulfide (AMS), the main allicin metabolite, using a sensitive sulfur-selective detector. The graphs show Garli-eze yields allicin bioavailability equal to fresh garlic.

Concentration Curve after Consuming 4g Fresh Garlic



Concentration Curve after Consuming 3 *Garli-eze Capsules*



Garli-eze is simply the best nutraceutical garlic available and is produced in accordance with current Good Manufacturing Practices. For the only garlic proven to be equal to fresh macerated garlic, ask for *Garli-eze*.

Study Conducted by Plant Bioactives Research Institute - April 21, 2006.

These statements have not been evaluated by the Food and Drug



For more information, contact: Nutra Products Inc. at (707) 864-3420



Garli-eze efficacy is achieved utilizing a novel composition that combines a natural alkalizing matrix – Alkemy™ – with high allicin yielding garlic.

Garli-eze utilizes a natural alkalizing matrix to eliminate the acidic reaction when high potency garlic mixes with stomach acid. Historically, nutraceutical garlic tablets have been enteric coated because there was no way to prevent degradation of alliinase by stomach acid. Alliinase is irreversibly inactivated at pH ≤3.0 and the stomach typically has a pH of 2.0. Allicin cannot form

without Alliinase. An enteric coating was needed so the tablet would pass through the stomach intact to allow for dissolution later in the more neutral environment of the intestine. The formation of allicin would then occur in the intestine by reaction of the alliinase with alliin.

When placed in an acid environment, *Garli-eze* is extremely effective in repressing acid ions resulting in a higher or more neutral pH. The acid repression is rapid, achieving a pH of 4.0 or greater in the first 30 seconds which preserves the alliinase enzyme and prevents reaction with amino acids, proteins and sulfur compounds. The effect is ongoing and a pH in the range of 6.5 to 7.0 is achieved allowing the *Garli-eze* to generate allicin in the stomach and pass through the stomach to the small intestine and release a high allicin yield after 120 minutes. This rapid buffering action results in no unpleasant garlic odors or stomach upset from non-enteric coated *Garli-eze*, delivering 4000 to 7400 mcg/g per tablet.

Garli-eze Analysis for Allicin and pH vs Non-Buffered Garlic

All samples assayed in duplicate at 1 gram per 200 ml, room temperature. Allicin is in mg/g pH 2.0 of the 0.015 M HCL acid solution before adding Garli-eze

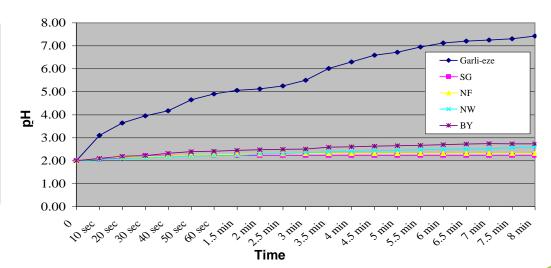
| Tests | Agitation time (60rpm) | Garli-eze A | Garli-eze B | Non-Buffered Garlic |
|-----------------------------------|---------------------------|-------------|-------------|------------------------|
| Allicin Yield in De-ionized Water | 5 min | 5.0, 4.7 | 8.7, 9.8 | Not tested |
| | 30 min | 6.2, 5.9 | 10.3, 10.2 | 15.5, 15.6 |
| pH after Agitation | 30 min | 8.8 | 8.3 | 6.5 |
| Allicin Yield in Acid | 30 min | 9.5, 9.4 | 10.0, 10.2 | 1.3, 4.7 |
| | 120 min | 9.4, 9.3 | 9.9, 10.1 | 1.3, 4.7 |
| pH after Agitation | 30 min | 6.2, 6.2 | 5.6, 5.3 | 2.1, 2.1 |
| | 120 min | 6.9, 7.0 | 5.9, 5.6 | 2.1, 2.1 |

Comments: A pH of greater than 7.0 in acid may not be beneficial to the formation of allicin in the Garli-eze product. Optimum allicin yield is achieved after rapidly reaching a pH of 4.0 and maintaining a pH in the range of 5.5 to 6.8 in an acid environment. Allicin formation could decrease at pH levels greater than 7.0. Allicin formation is accomplished over time in tablets and granules. Sufficient time is needed in HPLC measurement for allicin and by products.

Garli-eze non-enteric coated tablets have been tested against several leading brands of high allicin garlic tablets. The results of the buffering effectiveness over time have been measured and graphed below. Consumers report no burp-back or other discomfort from the non-enteric coated Garli-eze product.

Buffering Effectiveness Over Time

Neutralization of 100g Solution of 0.017 M HCl (pH 2.0) by 500mg of *Garl-ieze* and Several Popular Garlic Brands



These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat or cure any disease.