

The Right C[®]

Recommended Use:

- ▶ Potent antioxidant
- ▶ Immune support
- ▶ Upper respiratory tract infection

The Right C[®] is a form of vitamin C containing a special complex of unique metabolites called Riboperine[™]. It is a mixture of naturally occurring glucose polymer/metabolites/fractions (including sugar beet extracts) providing fraction of ribose and glycine. Riboperine[™] is bio-enhancer metabolites and enhances the effect of Vitamin C in the GI absorption and increased plasma levels of Vitamin C up to 30%.

In human and animal clinical studies, The Right C[®] has been shown to exhibit greater absorption properties than conventional forms of vitamin C including Ascorbic Acid and Ester C[®]. Its enhanced absorption is due to its unique Enter-Cell[™] and Multi-Path[®] technologies. As a result of its composition, The Right C[®] provides increased ability to enter the cell through multiple pathways therefore allowing more vitamin C to be available as the body requires it. The Right C is easy to take as it mixes well with water, juice or a smoothie.

Conventional vitamin C, along with a score of other nutrients, utilizes only the Glucose pathway into the cells. This path can, due to reduced enzyme production, lessen or weaken the uptake of vitamin C into the cells and lead to the nutrient having to "wait in line" for absorption. Because of this, vitamin C can be totally or partially blocked. This unique Right C[®] has been complexed with other nutrients that choose other ways into the cells which give significantly better uptake and faster and better effect compared to regular vitamin C.

The Right C[®] not only recaptures the original neutral vitamin C ascorbate but it makes it work more efficiently than before as a pleasant, tasteless, wonderfully therapeutic drink.

doses of vitamin C (thousands of mg) may lead to diarrhea. Yet this condition will usually cease, without harmful effects, once the dose is reduced. In fact, research has produced evidence that the onset of diarrhea may actually be used as an indicator of the body's true vitamin C requirement. Other research has shown that in the case of very sick patients (such as with cancer or influenza) evidence of diarrhea did not occur until ascorbate intake levels as high as 200 grams (1/2 pound) were reached⁴. These findings have prompted many practitioners to prescribe vitamin C up to the point at which bowel tolerance is reached.

Anecdotal evidence indicates that tablespoon dosing provides relief from flu symptoms within 30 minutes. With aggressive doses in the first 48 hours, the duration of flu symptoms can be cut in half. A maintenance dose should then be taken for seven to ten days.¹

Unique Properties of The Right C[®]

- Fully reacted-non-acidic, pH neutral.
- Sodium molecule used for reaction has been shown to enhance entry of The Right C[®] into the cells via the body's sodium dependent path ways.
- No salt side effects. Sodium ascorbate is different than table salt (sodium chloride).
- Contains 5% Riboperine[™] metabolites for enhanced uptake of vitamin C; unlike Ester-type products, with only 1% of their metabolites.
- Complete water solubility, allows The Right C[®] to go into solution for better absorption.
- Helps reduce/eliminate intestinal upset.
- Powerful anti-oxidant activity.
- Enters the cells and body through multiple pathways - Enter-Cell Technology[®] providing several routes for vitamin C to get into the system and to be absorbed by the cells.

Other Dosage Options: Studies by Dr. Linus Pauling (two times Nobel Prize winner) have shown that taking large amounts of Vitamin C can greatly decrease the frequency and severity of a cold² and has other health benefits. High

Medicinal Ingredients: Each 1/2 teaspoon contains:

Vitamin C (The Right C[®] sodium ascorbate) 2 g

Non-medicinal Ingredients: Riboperine[®] (Beta vulgaris, ribose, glycine).

Recommended Dose (adults): Take half (1/2) teaspoon daily or as directed by a health care practitioner.

Keep at room temperature in a dry dark place. Keep out of reach of children. Safety sealed for your protection. Do not use if seal is broken or missing.

This product contains natural ingredients that may change colour over time. This is expected and does not affect the quality of the product.

NPN 80006311 • 100 grams



- An effective combination of nutrients formulated and manufactured to maximize the body's potential.
- A safe form of vitamin C that can be taken in large dosages without the side effects of many other forms of vitamin C.
- Suitable adjunct therapy in conjunction with vitamin C IV therapy.

Clinical Studies of The Right C®

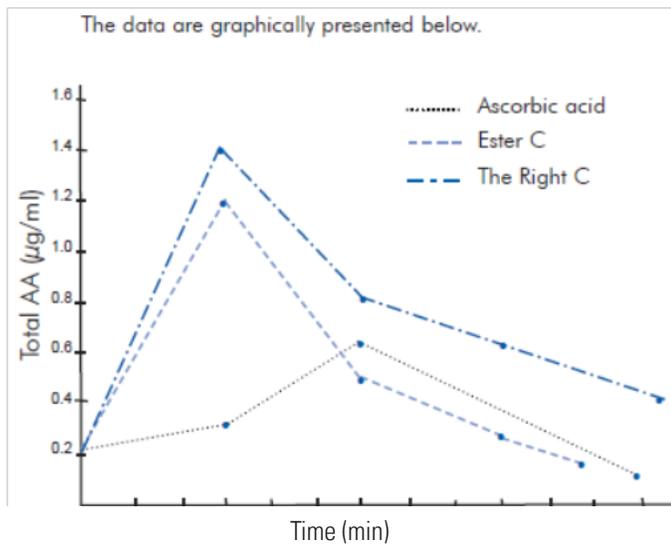
Oral absorption study of Vitamin C supplements in guinea pigs.

Purpose: To determine the plasma total ascorbate levels in guinea pigs after oral gavage of Ascorbic Acid, Ester C and The Right C at a dose of 8 mgs/kg body weight as equivalent ascorbate activity (human dose equivalent of 560 mgs.).

Results: The mean Total Ascorbate plasma concentrations (micrograms/ml) are given below.

Conclusions: At equal ascorbate activity doses, The Right C® attains higher ascorbate plasma levels than Ester C® or Ascorbic Acid. These higher levels are maintained for the entire test period. The Right C® delivers 175% more ascorbate activity than maintained by an equal ascorbate activity dose of Ester C®. The maintenance of plasma levels by The Right C® is due to a more rapid & sustained oral uptake than Ester C or Ascorbic Acid. This is based on the fact that the down slopes of the plasma levels are at the same rate until return to baseline.

	0	30	60	90 minutes
Ascorbic Acid	---	0.31	0.64	0.46
Ester C	---	1.02	0.49	0.25
The Right C Control	---	1.40	0.87	0.64



Bioavailability of The Right C® and Ester C® in a blinded crossover human study.

Purpose: To determine the rate of oral absorption of The Right C® (TRC) and Ester C® (EC) by analysis of Total Vitamin C (ascorbic acid, AA) delivered to plasma at 90 minutes post-ingestion, using 10 healthy male subjects were randomized into two groups.

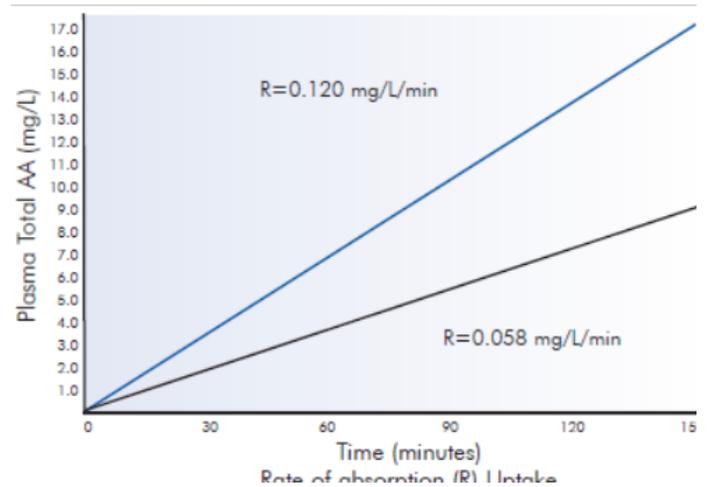
Results and Discussion: The data indicates that The Right C® formulation is absorbed more rapidly than Ester C® by 107%. The Right C® raises plasma AA levels more rapidly and higher than Ester C®. Higher plasma levels promote more rapid increases in intracellular AA. Higher AA levels enable the cell to utilize AA at a higher rate in cell metabolism and provides superior anti-oxidant action in the plasma as well as the cell. On a whole blood basis TRC increases a liter of whole blood by 34.9 mg AA in four hours, while EC only increases this parameter by 7.7 mg per liter. Higher AA levels enable the cell to utilize AA at a higher rate in cell metabolism and provides superior anti-oxidant action in the plasma as well as the cell. On a whole blood basis TRC increases a liter of whole blood by 34.9 mg AA in four hours, while EC only increases this parameter by 7.7 mg per liter.

Table 1: Average Increase, above baseline, in Total Plasma AA (mg/L) at 90 min after ingestion of test material

Test Material	AA mg/L	SE Mean	Range
TRC	*10.9	0.88	9-14
EC	6.7	1.20	3.3-10.1

* p less than or Equal to 0.05

* TRC increased AA plasma level 63% compared to Ester C



References:

1. Harlan Lathi BSc Pharm., Pharmacist, Finlandia Natural Pharmacy
2. Pauling L. Vitamin C and the Common Cold. Freeman, San Francisco, CA, 1970.
3. Robert F. Cathcart III, M.D. Vitamin C, Titrating to Bowel Tolerance, Anascobemia and Acute Induced Scurvy. Allergy Environmental and Orthomolecular Medicine, Medical Hypotheses, 7: 1359-1376; 1981.