

ALLQLEAR™ FAST-ACTING SEASONAL SUPPORT

Mast cell stabilization is a part of normal homeostasis. AllQlear fast-acting seasonal support is a proprietary blend of quail egg which contains ovomucoids that provide a unique mechanism to support healthy stabilization of mast cells. AllQlear is a chewable tablet with a light vanilla flavor.

AllQlear

- Fast-acting, seasonal sinus and respiratory support.*
- Supports healthy lung and upper respiratory function.*
- Supports healthy mast cell stabilization.*



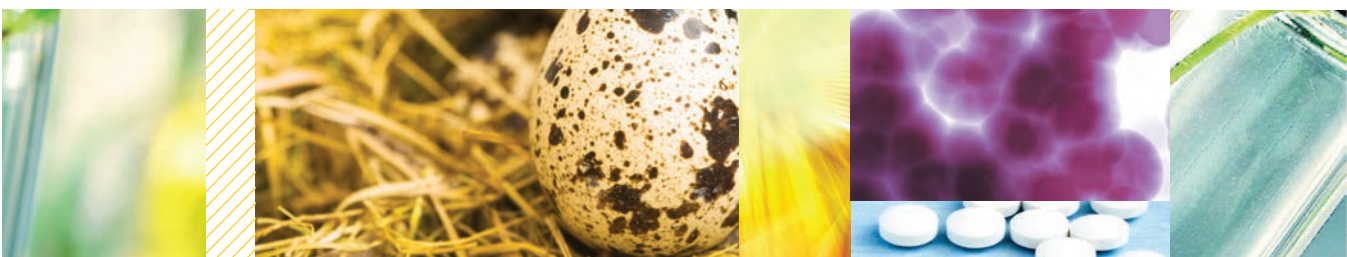
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ALLQLEAR™

Background

In 1967, Dr. J.C. Truffier observed that farmers (as well as the families of those farmers) who raised quails (*Coturnix coturnix*) had experienced support of healthy lung and upper respiratory function.* At the time, Dr. Truffier was supervising over 200 medical specialists, and recommended quail egg preparations for support of lung and upper respiratory function.* He gave raw quail eggs to his patients, including both adults and children, and observed improvements.¹

This finding was subsequently investigated in several human clinical trials carried out by a larger group of physicians under the direction of a highly respected French physician Dr. G. Bruttman. More than 1000 cases were subsequently monitored by specialists, pediatricians and primary care physicians, some in a double-blind, placebo-controlled manner. Support of healthy respiratory function was observed in these early clinical studies.*²

Mechanism of Action

In vitro testing has identified the main bioactives in quail egg and the corresponding mechanism of action. These studies suggest that protein fractions contained in the quail egg, specifically ovomucoids and ovomucins, are the primary constituents active upon respiratory function, acting as serine protease inhibitors.*³⁻⁹

The human respiratory system routinely encounters protease enzymes called trypsinases that can influence the mediation of immune responses.¹⁰ By inhibiting trypsinase, quail egg bioactives help support a balanced immune response.* A significant body of research has found that glycoprotein bioactives (i.e. quail egg ovomucoids) act as trypsinase inhibitors, which block the binding of trypsinase (and other trypsin homologs) to protease-activated receptor 2 (PAR2) receptors.* This helps modulate the physiological response, since binding of trypsinase to PAR2 receptors on immune cells and neurons affects lung and upper respiratory function. Because trypsinase inhibition occurs primarily after the immune response has been initiated, this is considered a downstream mechanism.

Trypsinase inhibitors also act upstream of the immune response to trypsinase.* Research has demonstrated that trypsinase inhibitors help stabilize mast cells.*¹¹ By supporting mast cell integrity, trypsinase inhibition helps support respiratory wellness, as has been demonstrated in animal studies.*^{12,13} These dual mechanisms (inhibition of trypsinase binding to PAR2 receptors and stabilization of mast cells) provide a more comprehensive approach to respiratory wellness than what is offered by other supplements.*

Supplement Facts

Serving Size 2 chewable tablets
Servings per container 30

Amount per 2 chewable tablets		%DV
Calories	30	
Total Carbohydrate	8 g	3%†
Quail egg powder proprietary blend	84 mg	**

†Percent Daily Values (DV) are based on a 2,000 calorie diet.

**Daily Value not established.

Other ingredients: Sorbitol, Cellulose, Natural Vanilla Flavor with other Natural Flavors, Stearic Acid.

This product contains eggs and wheat.

Recommendations: Take 2 tablets once or twice daily between meals for seasonal use. May repeat as needed. Do not exceed 10 tablets per day. For best results, chew tablets slowly and allow to dissolve in the mouth prior to swallowing, or as recommended by your healthcare professional.

CAUTION: If pregnant, nursing, or taking prescription drugs, consult your healthcare professional prior to use.

Contains No: Sugar, salt, yeast, corn, soy, dairy products, artificial colors, flavors or preservatives.

Integrative Therapeutics 60 CT - 10710

Clinical Efficacy

Case studies from physicians in Europe^{1,2} and a randomized, double-blind, placebo-controlled clinical trial conducted in the U.S.¹⁴ has documented the efficacy of this proprietary quail egg preparation.* For more information, see <http://www.ncbi.nlm.nih.gov/pmc/articles>.

References

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*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.