

## Eldercraft<sup>®</sup> Q-Komplex

This spray-dried botanical extract combines European black elderberry fruit with Cinchona bark water extract, delivering a standardized mix of anthocyanins, polyphenols, and quinine.

The formulation leverages the complementary bioactivity of elderberry and cinchona to support antiviral applications.

When combined with quinine, it is possible to reduce the overall anthocyanin content while maintaining a comparable antiviral effect.

This allows for greater formulation flexibility and cost efficiency, making it well-suited for targeted immune health and wellness products.

## Per dose:

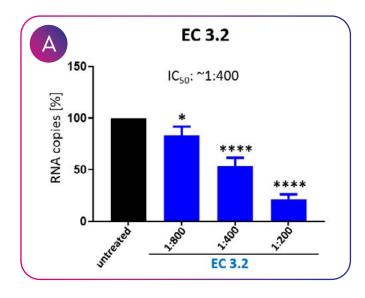
- 15 mg Anthocyanins
- 10 mg Quinine

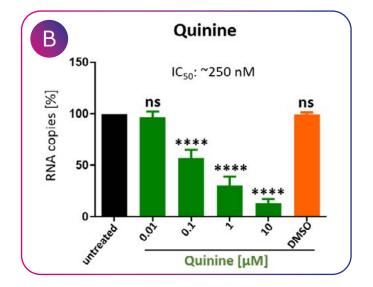




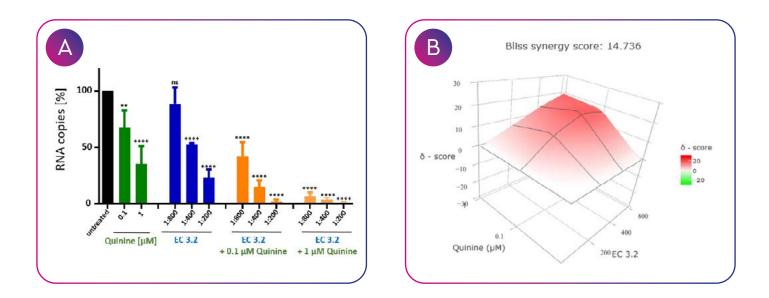
## Eldercraft<sup>®</sup> **Q-Komplex**

Proven synergistic effects of Black Elderberry Extract and Quinin on the antiviral effects of Influenza A viruses





Liquid European black elderberry (EC 3.2) extract (A) and quinine (B) inhibit the replication of Influenza A virus (IAV) in MDCKII cells.



(A) Antiviral activity of the combinatory treatment of quinine with EC 3.2 following infection with IAVPR. (B) Bliss scores are colored in red.

