

### **Resverasyn - Stable, Bioavailable Resveratrol**


Equithrive products contain our proprietary microencapsulated resveratrol ingredient Resverasyn®. Microencapsulation is a process whereby an active ingredient is coated in a substance that protects the ingredient from breakdown over time and improves the bioavailability of the compound. Resveratrol must be microencapsulated to guarantee maximum effectiveness. When not microencapsulated, resveratrol is very unstable when exposed to light and oxygen. Unencapsulated resveratrol also is rapidly metabolized and excreted by the body before it can reach tissues and exert its therapeutic effects. Use of Equithrive products with our microencapsulated resveratrol product Resverasyn ensures that your horse will receive consistent therapeutic doses of bioavailable resveratrol.

# NOTHING BETTER FOR CHRONIC INFLAMMATION.



Resverasyn®: Gene Expression Therapy

**Equithrive®**  
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 BiologicalProspects®

## Equithrive is the pioneer in equine resveratrol therapy!

**Resveratrol is a natural molecule that:**

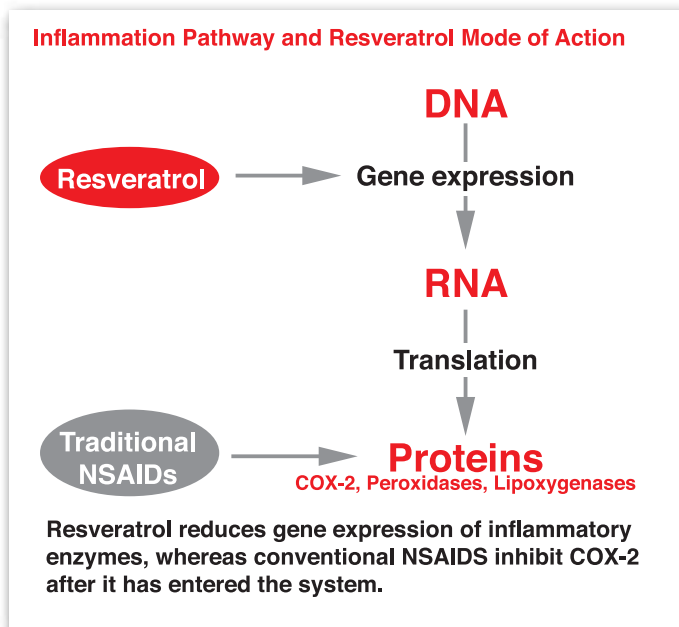
**Reduces gene expression of inflammatory mediators**

**Relieves soreness · Speeds recovery**

### How Does Resveratrol Work?

Resveratrol is a proactive therapy in that it addresses inflammation before it occurs. Commonly used NSAIDs such as Bute inhibit the pro-inflammatory COX-2 enzyme after it has been produced by the body and is causing inflammation in the body's tissues. Conversely, resveratrol reduces gene expression of inflammatory mediators such that inflammation is managed prior to its occurrence in the body.

Resveratrol also has the added benefit that it can be used safely on a long-term daily basis to manage the chronic inflammation associated with aging, training and competition. Daily administration of commonly used NSAIDs such as Bute causes stomach ulcers due to their inhibition of the COX-1 enzyme and corresponding reduction in the stomach's production of secretions that protect the stomach lining from stomach acid. Resveratrol does not directly inhibit the COX-1 enzyme, does not reduce the stomach's production of protective secretions and thus does not cause stomach ulcers or any other gastrointestinal side effects.



**Equithrive Joint** is a unique resveratrol-based formula that supports healthy joint function in your horse. Resveratrol reduces gene expression of inflammatory mediators to allow your horse to move comfortably during aging, training and competition. Equithrive Joint was released in 2009 and is the **true pioneer product in equine resveratrol therapy**. Researchers at the Gluck Equine Research Center have evaluated this product and verified that daily administration of Equithrive Joint produces a statistically significant reduction in circulating levels of inflammatory mediators.

Equithrive Joint is a stand alone product that does not require co-administration of any other nutraceuticals or supplements to support soundness and continued joint health in your horse. Equithrive Joint is a powdered product that can be administered with a horse's daily feed ration.



Administration	Dose	Resverasyn	Sodium Hyaluronate
Loading	4 scoops	2000 mg	200 mg
Intensive Support	4 scoops	2000 mg	200 mg
Maintenance	2 scoops	1000 mg	100 mg

**Ingredients:** Grape Skin and Seed Powder, Fermentation Solubles, Saccharomyces Cerevisiae 1026, Resverasyn® (Microencapsulated Resveratrol), Diatomaceous Earth and Sodium Hyaluronate.

Equithrive Joint	Dose per Container*	Cost per Day*
1-lb Container	30	\$2.33
2-lb Container	60	\$2.17
8-lb Container	240	\$2.00

\* Note: Doses per container and cost per day are calculated on maintenance dosing of 2 scoops per day.