



# Orosine

## Cell repair and regeneration formula

The ultimate cardio-protection against heart attacks, strokes and heart failure

**Res-Q Orosine** is a specially formulated blend of the natural ingredients inosine and orotate, which each have years of scientific proof documenting their safety and ability to repair and protect your heart and other organ systems.

**Res-Q Orosine's** cardio-restorative benefits:

- Provides the nutrients needed for ATP (cell energy) production necessary for cardiac energy metabolism
- Improves oxygen to the heart
- Provides more efficient heart-pumping action
- Enhances coronary and peripheral circulation and blood flow
- Activates the repair process after a heart attack
- Reduces arrhythmias
- Reduces inflammation



**“A failing heart is an engine out of fuel.” - New England Journal of Medicine**

According to the NEJM, “There are many reasons why a human heart can fail, but the available evidence suggests that the failing heart is an engine out of fuel; that is, altered energetics (deprivation of cardiac energy) play an important role in the mechanisms of heart failure. For this reason, the modulation of cardiac metabolism has promise as a new approach to the treatment of heart failure.”

Years of risk factors such as high blood pressure, high cholesterol, excess belly fat, high blood sugar and stress can cause serious damage to your heart cells. Most people have one or more of these risk factors as they begin to age. Many people may even be walking around feeling no symptoms at all. When cells are damaged, cardiac metabolism can become compromised and a heart attack or stroke could be your first and only sign that there is a problem.

**Res-Q Orosine** improves heart-muscle energetics by promoting the production of ATP, the fuel vital for the heart to pump and work properly, which greatly enhances cardiac performance.



## The heart/diabetes connection

“The risk of cardiovascular disease among people with diabetes is dramatic: A diagnosis of diabetes as an adult presents the same risk as already having one heart attack. More than 65 percent of deaths in diabetes patients are attributed to heart and vascular disease.” - American Diabetes Association

Recently the American Diabetes (ADA) and Heart Associations (AHA) have listed cardiovascular disease as a diabetes-related complication. According to the ADA, “Most of the cardiovascular complications related to diabetes have to do with the way the heart pumps blood through the body. Diabetes can change the chemical makeup of some of the substances found in the blood and this can cause blood vessels to narrow or to clog up completely. This is called atherosclerosis, or hardening of the arteries, and diabetes seems to speed it up.”

The ingredients in **Res-Q Orosine** can help reverse endothelial-cell dysfunction, which is common in people with diabetes, heart disease and the metabolic syndrome (excess fat around your middle, insulin resistance, elevated blood pressure, high triglycerides and a low HDL). Endothelial cells line our blood vessels and regulate blood flow. Dysfunction occurs when overly reactive blood vessels constrict when they should relax, contributing to heart attack and stroke. **Res-Q Orosine** helps relax blood vessels, improving oxygen transfer and blood flow.

**Res-Q Orosine** can protect the hearts of people with high blood-sugar levels, as well as people who already have diabetes.

### Lower your blood pressure naturally

As you age, your arteries will naturally harden and become less elastic. This occurs gradually in all people, even those without risk factors. But risk factors seem to speed up the process. When you have high blood pressure and the blood vessels are tight and constricted, the heart must pump harder to move blood through. These changes cause the blood to press on the vessel walls with greater force. As a result, arterial walls become damaged, increasing your risk for a buildup of plaque. **Res-Q Orosine** helps repair the endothelial cells and lowers blood pressure.

### More stamina and better endurance

Fatigue is caused by a lack of oxygen and ATP energy to the cells. **Res-Q Orosine** is a specially formulated supplement that can aid oxygen delivery and facilitate the increase of ATP on a cellular level. Since it is not a stimulant, it will never make you feel nervous or jittery. Instead you will experience more stamina and endurance to get through your daily routine. For those who exercise, **Res-Q Orosine** will help improve endurance and keep the muscle energy level high so the muscle stays in top physiological condition. Because **Res-Q Orosine** is a cell-repair formula, your recovery time after weight training is greatly improved.

