



CARDIOAID® PLANT STEROLS



Start Here for Happy Hearts Backed by Science

Today's consumers are embracing healthy behaviors and eating foods that keep their hearts happy. With ADM's CardioAid®, you benefit from well-researched, science-backed ingredients that our experts can help formulate into products with ideal taste, texture and nutrition. Adding CardioAid® plant sterols to your health and wellness products is a natural way to help consumers reduce heart disease risk by lowering serum totals and LDL cholesterol concentrations. CardioAid® plant sterols bring the ingenuity of ADM into your reach so you can warm (and protect) the hearts of your customers. ADM also arms you with high-quality solutions from a reliable supply chain.

HEART HEALTH HITS ALL HOMES

When 78% of consumers are looking for nourishments that are good for the heart, food and drug manufacturers have an obligation to respond.¹ Our CardioAid® plant sterols are one of the most highly researched and science-backed products in the ADM portfolio. Adding CardioAid® to a diet can help every one of the 43 million Americans on cholesterol medicine reduce their cholesterol more naturally.

¹International Food Information Council Foundation, 2018 Food & Health Survey

#1
heart disease has
been the leading
cause of death in
the U.S. for
100 years²

80
million
Americans are
living with
high blood
pressure³

50%
of adult citizens
in America who
need cholesterol
medicine take it⁴

^{2,3}American Heart Association, U.S. Figures, December 2014
⁴Morbidity and Mortality Weekly Report, "Prevalence of Cholesterol Treatment Eligibility and Medication Use Among Adults--United States, 2005-2012," December 2015



Science-Backed Ways to Reduce Heart Disease

The FDA recognizes a daily total intake of at least 0.8g of plant sterols as part of a diet low in saturated fat and cholesterol may help reduce the risk of heart disease.⁵ ADM meets the recommendation and more. CardioAid[®] plant sterols are backed by science-based resources, supported by ADM's high-quality and reliable supply chain, dependable customer service, and expertise in nutrition and functionality. Plus, they are clean label, gluten free, and naturally sourced—with minimal impact on taste profiles.

DIETARY SYNERGIES OF CARDIOAID[®]



Even patients on cholesterol-lowering medication can see a significant additional improvement

START A REVOLUTION

CardioAid[®] plant sterols allow you to fast track the development of innovative brand and product offerings. In fact, it's easy to incorporate CardioAid[®] into your winning formulations with ADM. Our experts can help partner with you to develop a holistic formulation that consumers will love. Leveraging the capabilities within our application labs, we can ensure that our solutions will scale up effectively and efficiently. Tap into ADM's expertise to eclipse the threshold of industry-standard heart health benefits. The opportunities are endless and can bring meaningful benefits to your food and beverage solutions. Explore how CardioAid[®] plant sterols applications and benefits could work for you.

⁵FDA, Code of Federal Regulations, Sec. 101.83 Health claims: plant sterol/stanol esters and risk of coronary heart disease (CHD), April 2019

ADM has Done the Heavy Lifting with CardioAid® Plant Sterols

ADM is committed to finding product solutions that improve overall heart health as nearly 1/3 of Americans have stated heart attack or stroke as their biggest fear about aging.⁶ CardioAid® plant sterols are now one of the most highly researched and science-backed products in the ADM portfolio (a list of our science-based resources is available, upon request). As a result of this research, there are four unique formulas in ADM's CardioAid® plant sterols family for maximum additive diversity so you don't have to worry about solubility or texture issues. Adding CardioAid® plant sterols is an easy natural solution for your heart-healthy product line.

More Applications, More Benefits

- Supplements
- Beverages
- Fermented and fresh dairy items
- Spreads
- Bars/snacks
- Cereal/baked goods
- Personal care products

CLAIMS AND CERTIFICATIONS:

FDA APPROVED

EU APPROVED

NON-GMO*

HALAL CERTIFIED

CLEAN LABEL

GLUTEN FREE

PRODUCT SPECIFICATIONS			
CardioAid® 040095	CardioAid®-SWD 040081	CardioAid®-XF 040551	CardioAid®-S 040087
Sterols 95% Min	Sterol Esters 39% Min	Sterols 95% Min	Sterol Esters 59% Min
White to tan powder	White to tan powder	White to tan powder	Light yellow paste
Regular mesh	Water-dispersible	Ultra-fine powder	Freely soluble in oils and fats

ADM DELIVERS FOR YOU

With the broadest portfolio of health & wellness products and solutions and the expertise to craft them into delicious foods, ADM helps our customers meet the evolving functional nutrition needs of the most discerning consumers. With our vertically integrated supply chain to ensure the reliability and availability of high-quality products and our dependable customer service, you get what you need, from start to finish.

⁶Natural Marketing Institute's (NMI) Health & Wellness Trends Database, August 2018

*Non-GMO: Products manufactured from crops that are traditionally non-GMO.

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