



# Cardiolyln

Made in USA



## PRODUCT HIGHLIGHTS

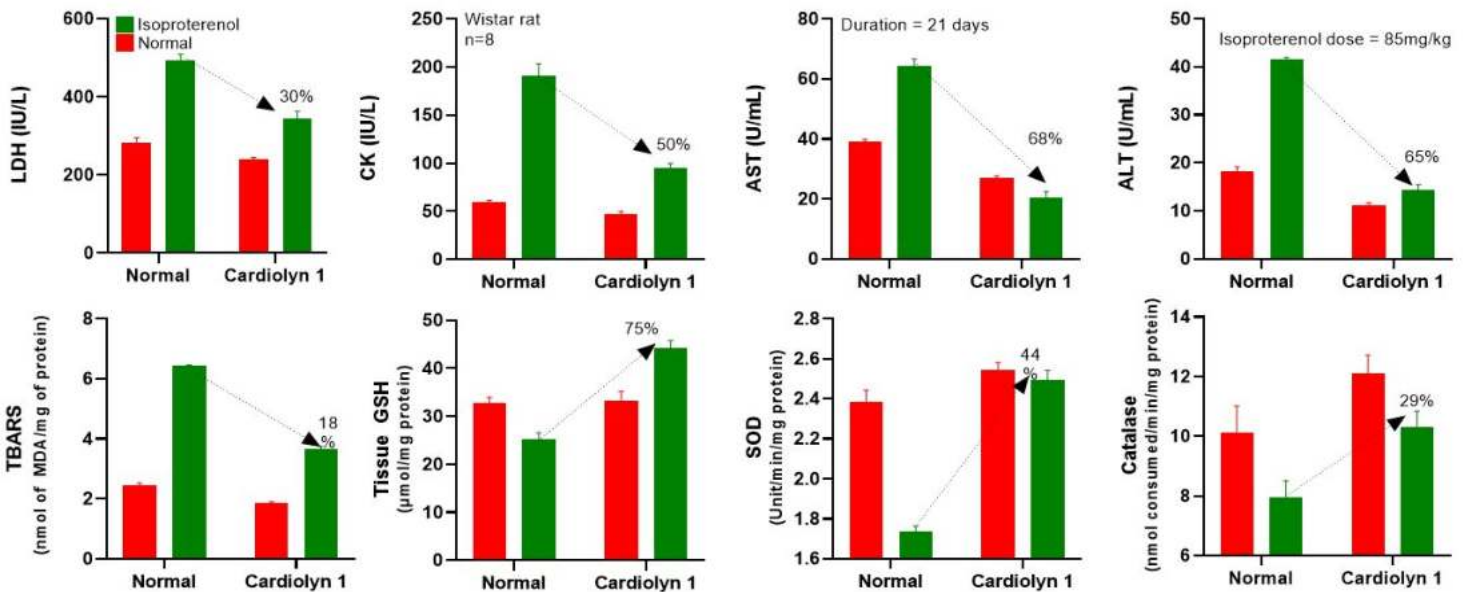
- Extracts + Minerals + Amino Acids
- Reduces LDL
- Reduces Creatinine Kinase (CK)
- Protects against oxidative stress
- Improved Tissue GSH
- Increases HDL
- Decreases Triglyceride (TG) level
- Elevated cardiac protective enzymes

## Pre-Clinical Studies

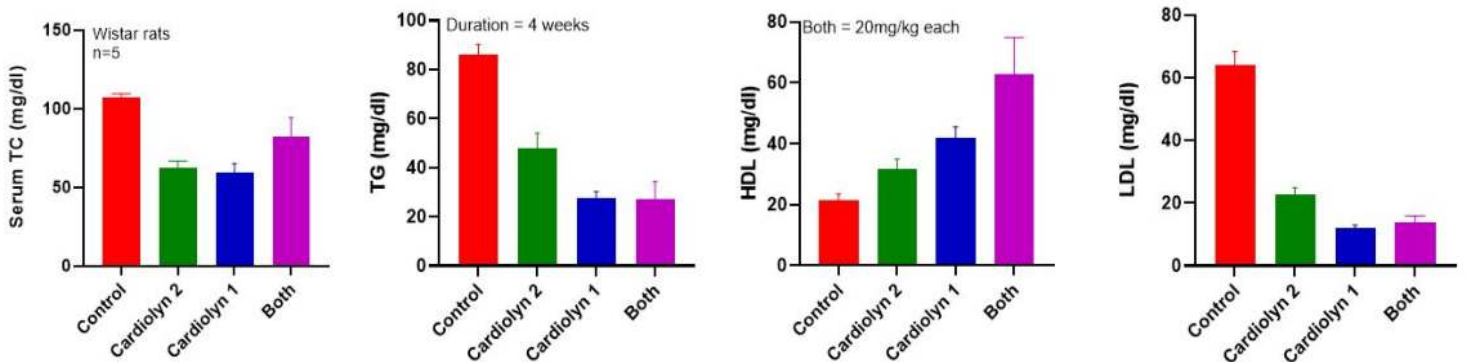
### Supporting Scientific Publications:

1. J Enam Med Col (2013) 3: 94-98
2. Ind J Exp Biol (2006) 44, 892-897
3. Int J Med Sc (2015) 7, 8-13

## Cardiolyln extract improves serum lipid and enzymes in rodents



## Combination extracts of Cardiolyln improves lipid profile in rodents



Catalog Number: HBL-005  
Use: Healthy Heart Formula

# Cardiolyln®



## PRODUCT HIGHLIGHTS

- Extracts + Minerals + Amino Acids
- Reduces MACE
- Protects against oxidative stress
- Protects and strengthens heart
- Acts as lipid lowering agent
- Improves arterial elasticity SAE
- Improves heart ejection fraction (EF)

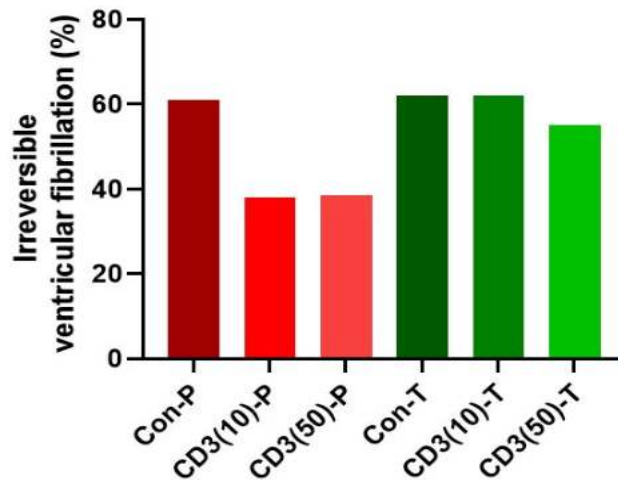
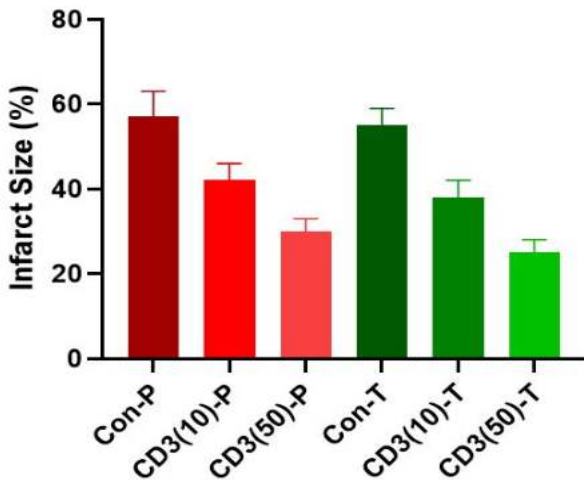
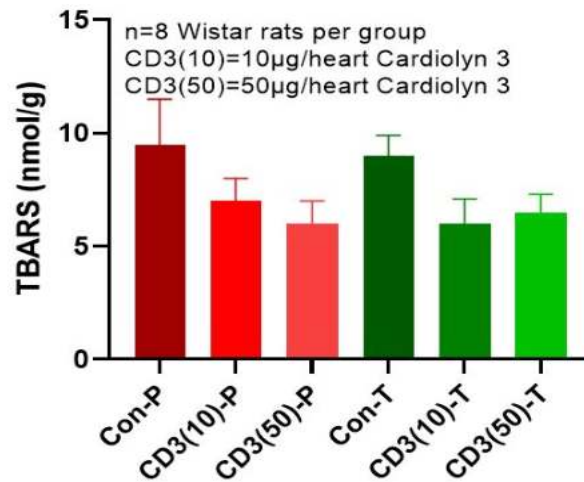
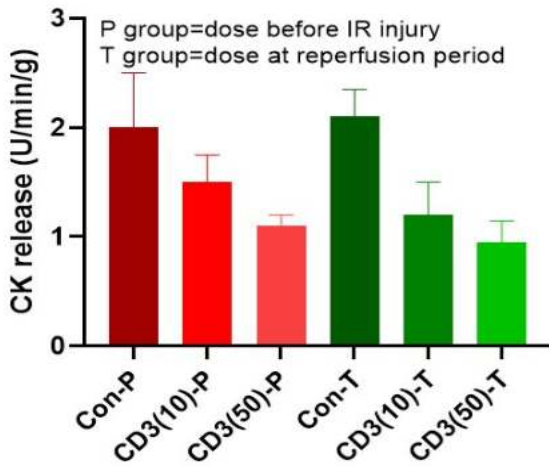
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## Pre-Clinical Studies

### Supporting Scientific Publications:

1. J. Ayurveda Int Med (2016) 7; 224-230.
2. Eur J Nutr (2008) 47; 235-243.
3. Brit J Nut (2015) 114; 75-83.
4. Eur J Nut (2017) 56; 1421-1432.

## Cardiolyln component improves cardiovascular events in rats



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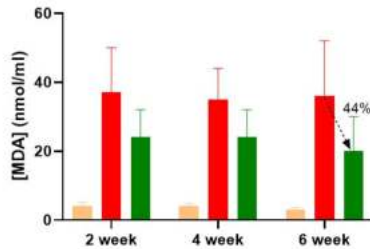
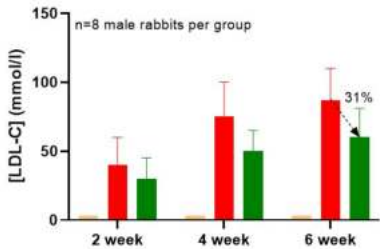
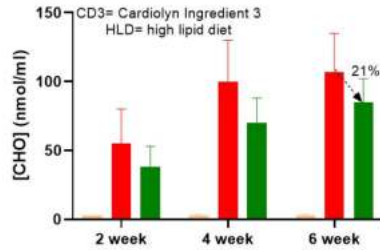
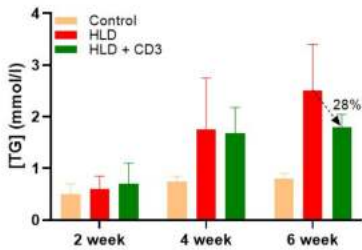
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## Cardioly improves serum levels of TG, LDL-C, CHO and MDA in rabbits



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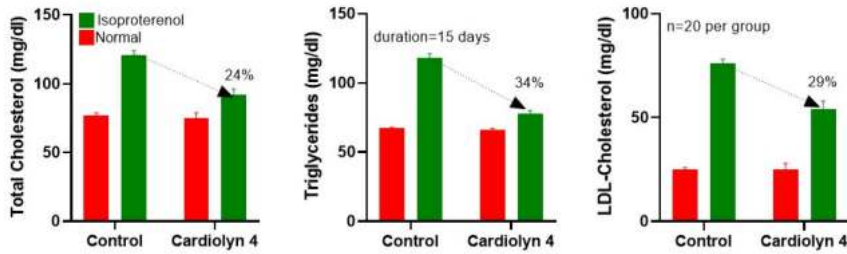
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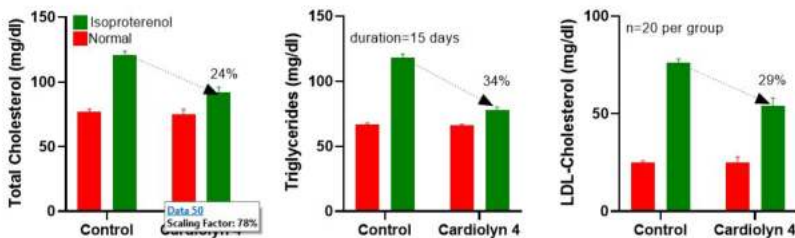
### Supporting Scientific Publications:

1. Phytomed (2016) 23; 1211-1219.
2. Cardiovasc Toxicol (2011) 11; 48-57.
3. Int J Cardio (1995) 49; 191-199.
4. Lip Health Dis (2019) 18; 195.

## Cardiolyln improves cardiac enzymes in rats with chronic heart failure



## Cardiolyln improves lipid profile in rats with chronic heart failure



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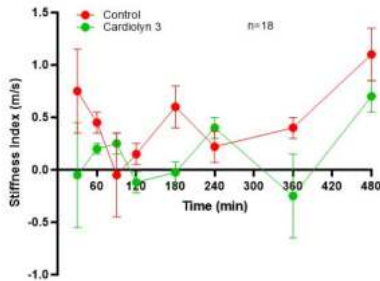
## Clinical Studies

### Supporting Scientific Publications:

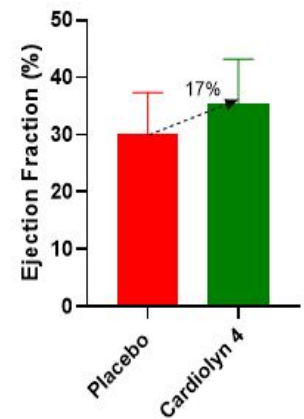
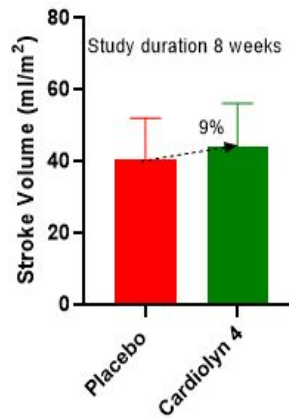
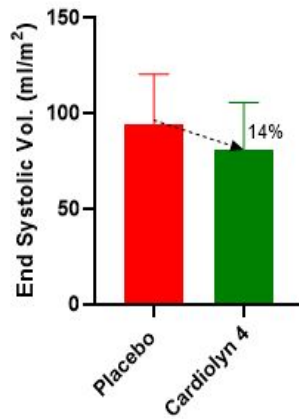
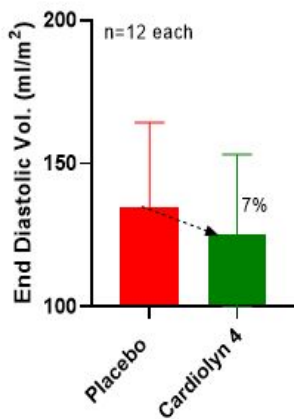
1. J.Ayurveda Int Med (2016) 7, 224-230.
2. Eur J Nutr (2008) 47, 235-243.
3. Brit J Nut (2015) 114, 75-83.
4. Eur J Nut (2017) 56, 1421-1432.
5. Int J Card (1995) 49, 191-199.



## OLE lowers arterial stiffness in humans



## Terminalia arjuna improves left ventricular volumes and ejection fraction





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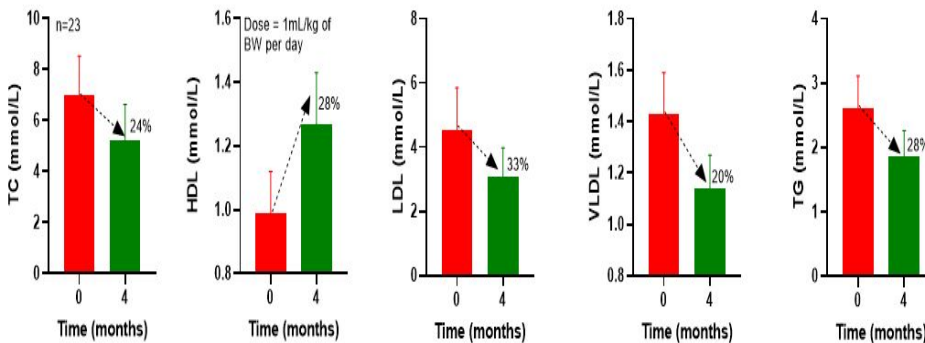
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## Clinical Studies

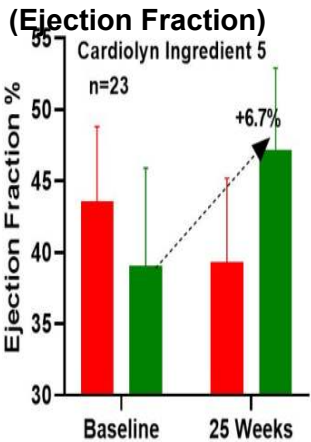
### Supporting Scientific Publications:

1. J. Nut. Biochem. (2004) 15; 373-377
2. Nut., Met., and CV. Dis. (2014), 24; 861-868
3. JACC (2014) 2; 641-649
4. CHF. (2006) 12; 9-13
5. J Exerc Sc & Fit (2014) 12; 26-30
6. Int J Sports Med (2006) 7; 567-72.

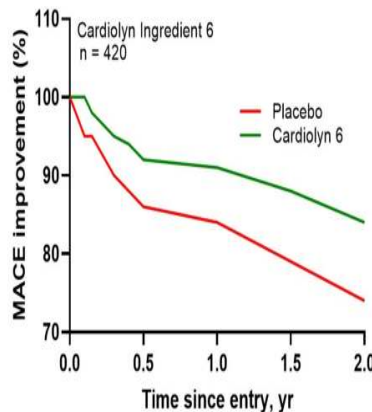
## Cardiolyln extract improves blood lipid profile in humans



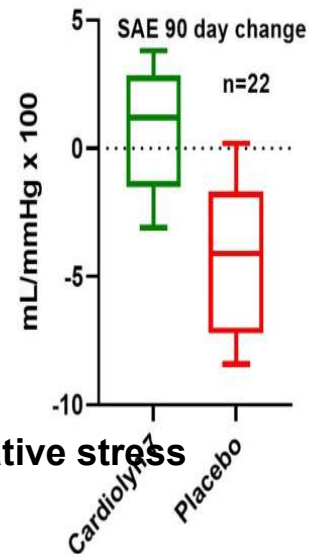
## Cardiolyln improves EF



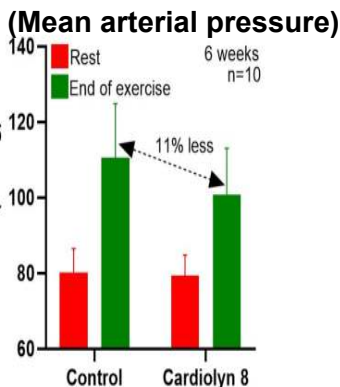
## Cardiolyln reduces MACE (Major Cardiovascular Events)



## Cardiolyln improves SAE (Small arterial elasticity)



## Cardiolyln lowers MAP



## Cardiolyln extract reduces oxidative stress

