



# Ercobin

Pure vitamin C product for oxygen reduction in beer

## Product description

Ercobin is a chemically pure vitamin C product. The chemical name is: L(+)-ascorbic acid. E 300.

Ercobin compensates oxygen contents in finished beer and thus improves taste stability.

Ercobin is an efficiently acting, oxygen reducing agent. Ascorbic acid contains a dienol group. When oxidized, the dienol group is converted to dehydro-ascorbic acid by abstracting two hydrogen atoms. A further reaction to 2,3-diketone gulonic acid is possible. Under the formation of water, 1 molecule ascorbic acid is oxidized by the catalysts present in the beer. Yet only half of the present dissolved oxygen is compensated.

Our recommendation: Please do Preliminary tests on laboratory scale, to see the influence (quality) on the final beer. National Regulations have to be checked by the user.

## Dosage

Ercobin is applied for compensating dissolved oxygen concentrations up to a maximum of 1,0 mg/L beer. Addition is best made into the finished beer after filtration before filling.

Dosage: 2 - 8 g/hL beer.

## Storage

Store Ercobin in a cool, dry and light-protected place. Reseal opened packages immediately and tightly.

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