



Renadox

Supplier of high performance chemicals

Azelaic & Pelargonic acid

The best ingredients

for a biobased solution

www.renadox.com




High performance chemicals

Renadox is a well-established company of azelaic acid and pelargonic acid for industrial applications. Our customers are well known renowned manufacturers of lithium based

greases, ester based lubricants and pvc plasticizers. Through our logistic centre in the Netherlands we are able to dispatch world-wide.



Azelaic Acid

-  Vegetable starting material
-  Environmental friendly production technology
-  Available in Prills & powder

Renamax 92 & 98

Applications: Lubricants, Plastics and Electronics

Our innovative production process achieves a high level of purity; a feature that is extremely important in its use in all kinds of formulations.

Azelaic acid has some unique properties. This ranges from the melting behaviour in high molecular weight plastics and resins, to superior low temperature characteristics of plasticizers for pvc and other polymers, as well as synthetic lubricant ester base fluids.

Availability and delivery

Types	Form	Packing	Delivery
Renamax 92	Prills & powder	Bag 25 kg / Big bag 500 & 1000 kg	DAP / C&F main port
Renamax 98	Prills & powder	Bag 25 kg / Big bag 500 & 1000 kg	DAP / C&F main port

Sustainable production




Renadox bioproducts are created in plants that use a world-first proprietary technology. Through an oxidative scission reaction, with a low environmental impact, the vegetable oils are processed into azelaic acid and pelargonic acid.

International presence

Today, Renadox has a presence in Europe, Asia, Australia, North and South America. Renadox has selected the world's best source of Azelaic acid and pelargonic acid.



Pelargonic Acid

-  Vegetable starting material
-  C9 Feed additive GMP+
-  Intermediate for lubricants

Renalin 98

Applications: Lubricants and Feed

n-Nonanoic acid, commonly known as pelargonic acid, is a mono-carboxylic acid with a linear chain comprising of nine Carbon atoms. Through the odd-numbered Carbon chain: pelargonic acid derivatives often show advantages of lower pour-points and viscosities, coupled with better solubility, in comparison to their even-numbered counterparts.

At the same time: through the absence of double bonds, their stability is very high. In reacting with various polyols: pelargonic acid is the product of choice for high-performance synthetic lubricant esters.

Availability and delivery

Types	Form	Packing	Delivery
Renalin 98	Fluid	IBC 900 kg / Drum 180 kg	DAP / C&F main port

Ecologic footprint



Biobased solution

Industrial packaging



Pallet - Drum - IBC

Worldwide delivery



DAP / C&F main port
truck - boat

Made in Europe



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