

**Must Fining**  
**SIHA® GESIL**



**SIHA GESIL fining agent from Eaton’s Begerow Product Line is a further-developed, casein-free, combination product based on gelatin, modified silicates, and PVPP and is used for the direct treatment of mash and must. It ensures a significant reduction of undesirable phenols and at the same time improved trub sedimentation.**

The specific advantages of SIHA GESIL fining agent:

- Casein free
- High efficiency of the individual components
- Rapid sedimentation of the trub
- More aromatic wines due to early removal of undesirable substances
- Early tannin correction in musts from grapes that had been subject to high mechanical stress
- Protection against high coloring of the wine

**Application**

Dry SIHA GESIL fining agent can be stirred directly into the must, provided it is mixed well (before adding it, the must to be fined should be agitated using a high-performance mixer to ensure rapid and thorough distribution). Continue stirring for another 5 – 10 minutes. The pre-fined must can be racked after a reaction time of 5 – 8 hours.

We recommend the following quantities as a guideline for must fining:

Application	Application quantity in fl oz/100 gal (ml/hl)
Musts from healthy grapes	2 – 4 (20 – 30)
Musts from grapes that had been subjected to high mechanical stress or that have started to rot	5 – 6 (40 – 50)

SIHA GESIL fining agent should be used prior to racking and separating the must, since the clarification effect is accelerated and intensified through increased trub flocculation.

**Product Characteristics**

SIHA GESIL fining agent is a mixture of gelatin, modified silicates, and PVPP. This special formulation ensures a significant reduction of the phenol content and a significant improvement of the trub characteristics in terms of settling speed and compactness.

The application of SIHA GESIL fining agent solves harmonization problems at an early stage, thereby significantly reducing the fining requirements of young wines. At the same time, the application of SIHA GESIL fining agent is a further step towards more fermentation security, since substances that interfere with the fermentation can be separated faster and more comprehensively prior to fermentation.

**Safety**

When used and handled correctly, there are no known unfavorable effects associated with this product.

Further safety information can be found in the relevant Material Safety Data Sheet, which can be downloaded from our website.

**Storage**

SIHA GESIL fining agent is produced with extreme diligence. It should be stored in a cool, dry, and odor-free place. Once opened, packs should be used up quickly.

**Delivery Information**

SIHA GESIL fining agent is sold under article no. 97.105 and is available in the following package sizes:

- 2.2 lb (1 kg)            laminated aluminum foil
- 22.05 lb (10 kg)    carton

HS Customs Tariff: 2106 90 98

**Certified Quality**

During the production process, SIHA GESIL fining agent is constantly monitored to ensure consistently high quality. These inspections cover technical function criteria as well as conformance with the relevant laws governing the production and sale of foodstuffs. Strict controls are carried out immediately before and during final packaging.

**North America - HQ**

44 Apple Street,  
Tinton Falls, NJ 07724  
Toll Free: 800 656-3344  
(North America Only)  
Voice: +1 732 212-4700

**Europe/Africa/Middle East**

Auf der Heide 2  
53947 Nettersheim, Germany  
Voice: +49 2486 809-0

**Internormen Product Line**

Friedensstraße 41  
68804 Altlusheim, Germany  
Voice: +49 6205 2094-0

**Begerow Product Line**

An den Nahewiesen 24  
55450 Langenlonsheim, Germany  
Voice: +49 6704 204-0

**Brazil**

Av. Julia Gaioli, 474 - Bonsucesso  
07251-500 - Guarulhos  
Brazil  
Voice: +55 11 2465 8822

**China**

No. 7 Lane 280 Linhong Road,  
Changning District,  
Shanghai 200335, China  
Voice: +86 21 5200 0422

**Singapore**

4 Loyang Lane #04-01/02  
Singapore 508914  
Voice: +65 6825 1668

For more information, please e-mail us at [filtration@eaton.com](mailto:filtration@eaton.com) or visit us online at [eaton.com/filtration](http://eaton.com/filtration) for a complete list of Eaton's filtration products.

Not all products in Eaton's Begerow Product Line are available in all regions. Please contact your local Eaton office to determine availability.

© 2013 Eaton Corporation. All Rights Reserved. All trademarks and registered trademarks are the property of their respective owners.

All information and recommendations appearing in this brochure concerning the use of products described herein are based on tests believed to be reliable. However, it is the user's responsibility to determine the suitability for his own use of such products. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Eaton as to the effects of such use or the results to be obtained. Eaton assumes no liability arising out of the use by others of such products. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.



*Powering Business Worldwide*