

INNOVALT® Scavenger

Significantly reduces H₂S emissions and provides odor control while maintaining performance



Value

Ease of Use

- Copper and zinc scavengers available for compatibility with all asphalts
- Liquid formulation for simple dosing and handling
- · Performance grade not affected

Efficacy & Safety

- Patented technology
- Improves worker safety by reducing H₂S toxic gas
- Reduces H₂S corrosion on equipment
- Provides odor control from volatile components

INNOVALT® Scavenger Eliminates H2S Emissions in Modified Asphalt



Asphalt binder modified with INNOVALT® Polyphosphoric Acid and Scavenger achieves the high temperature performance grade target while reducing hydrogen sulfide — **helping ensure a safe work environment****

INNOVALT® Scavenger Outperforms Competitor in Odor Control

8 Hours Post Treatment H₂S Level ppm^{+^} VOC Level %+^ NO Level %+^ 110 100 500 476 100 90 450 90 80 400 threshold = 80 70 350 20 ppm 70 60 300 60 250 50 50 200 40 40 30 150 30 20 100 20 25 50 10 10 Neat INNOVALT' Competitor Neat INNOVALT[®] Competitor Neat INNOVALT[®] Competitor (no scavenger) (no scavenger) Scavenger Scavenger Scavenger 100% Reduction 50% Reduction **40% Reduction**

Scavenger also achieved 100% reduction in Mercaptans and SOx levels

*Measured with gas chromatograph-mass spectrometer ^Dosage at 0.1%

Contact us at www.innophos.com

Innophos, Inc • 259 Prospect Plains Road • Building A • Cranbury, NJ 08512

The information contained herein is provided without warranty, representation, inducement or license of any kind. The information contained herein is intended solely for business-to-business, educational and informational purposes only and is not intended for release or dissemination to retail consumers or other third parties. Although the information provided is, to the best of our knowledge, truthful and accurate, we do not guarantee its accuracy. Recipients are solely responsible for determining the suitability of our products for any contemplated markets, uses and/or applications, and for ensuring that all such uses and applications (including contemplated markets). This information may not be reproduced in whole or in part without the express written permission of innophos and/or its affiliates. Copyright © 2022 Innophos or its affiliates. All Rights Reserved. The Innophos logo, Innophos®, and all products denoted with ® or ™ are registered trademarks or trademarks of Innophos, Inc. ("Innophos") or its affiliated companies. 10/2025

* U.S. Patent Nos. 10,767,118 and 10,995,280 and other pending applications and foreign patents. ** The graphic and data above is lab simulated







Order a Sample



Innovalt® Scavenger