



**Maryland**  
Department of  
the Environment

**Wes Moore**, Governor  
**Aruna Miller**, Lt. Governor

**Serena McIlwain**, Secretary  
**Suzanne E. Dorsey**, Deputy Secretary  
**Adam Ortiz**, Deputy Secretary

04/09/2025

RE: Biostar CH - 2% Chitosan Acetate Approval

The above referenced product is hereby approved for the use of sediment control, as identified below:

Name of Chemical Additive	Maximum Discharge Concentration
2% Chitosan Acetate	169.86 mg/L

The request for use and the supporting information submitted with regards to the above mentioned product has been reviewed (as described in the Department's Procedures for Review of Chemical Additives for Sediment Control dated April 30, 2019) and has been approved. Use of this product should be in accordance with any permit requirements including, but not limited to, limits, monitoring, and recordkeeping. The determined allowable maximum concentration identified in this approval does not supersede any specific limits or restrictions specified by other state or local permits or approvals.

At this time, MDE staff shall also update the online list of approved anionic chemical additives.

With any questions on specific permit requirements or how to get a product approved, please visit our website here: <https://mdewwp.page.link/IGPD> to find information on each type of permit.

Sincerely,

*Lillian Deery*

Lillian Deery, Natural Resource Planner  
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Industrial Stormwater Permits Division  
Water and Science Administration

cc: WSA Compliance Program