

# **Product Specifications Sheet**

ADS AquaPucks<sup>TM</sup> Wastewater Treatment

PN: N263-150

Complex Problems ... Simple Solutions

## Product Description

- 2.75" diameter, 150 gram pucks
- · Solid and dense, white with dark specks
- Pucks effervesce when submerged.

## Potential Areas of Use

- Use to reduce wastewater odors due to anaerobic conditions (e.g. sulfur compounds, volatile fatty acids, nitrogen compounds)
- Wastewater lift stations, wet wells, or distribution, and junction boxes, holding or equalization tanks or basins.
- Use to pre-treat wastewater transported distances before entering standard treatment processes.
- Use to augment in-plant secondary aeration and clarification processes.
- Use to prevent acid creation and infrastructure damage to concrete and steel forcemains and pipes and fittings.

#### Areas to avoid

- If plant is having difficulties with filamentous strains, please inform sales representative, before use of this product, to discuss possible causes and suggestions regarding prevention.
- Product not intended for use in sludge thickening tank, as a thickening agent before sludge dewatering. Oxygenating sludge at this point may result in thickening polymer malfunction and unwanted release of bound nitrogen and phosphorus in filtrate. (ask about our other products for this purpose)
- Use only as directed by technical sales representative.

#### Storage Requirements

- · Store in Cool and Dry place
- Close bucket securely between applications.
- Use pucks by the sleeve. Once sleeve is opened use entire contents. Do not store unwrapped pucks.
- · Keep out of reach of children
- Use only as directed.



# Suggested Dosage Tips

- Odor inhibition translates to 1.7 lbs of pucks per lb of Sulfide in wastewater per day.
- Actual site dosages will vary with field conditions including, temperature, COD, HRT and application location.
- Refer to Dosing chart and consult with your Technical Sales Representative about specific questions.
- To minimize product necessary to achieve discharge goals, apply product closest to point of waste creation to maximize product contact time
- Pucks dissolve in 4 to 8 hours depending upon temperature and flow.
- Insure your dosage regime allows for maximum product distribution during periods of low HRT.
- Be sure to submerge pucks at lowest point in waste stream, beneath any grease cap if present

### Cautions

- Use only as directed by Technical Sales Representative.
- Keep out of reach of children
- Use proper hand and eye protection during application
- Wash hands after use with warm soapy water

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