

Accelerator 7

Improves Settling In Low Nitrogen Wastewater Plants



Accelerator 7 is an organic nitrogen source specifically formulated for rapid uptake by floc forming bacteria in wastewater systems with nitrogen deficiency. It also contains trace minerals and vitamins to promote floc formation.

Accelerator 7 is an excellent substitute for wastewater plants that use inorganic nitrogen sources like urea. Urea requires high dose rates and creates dissolved oxygen demand.

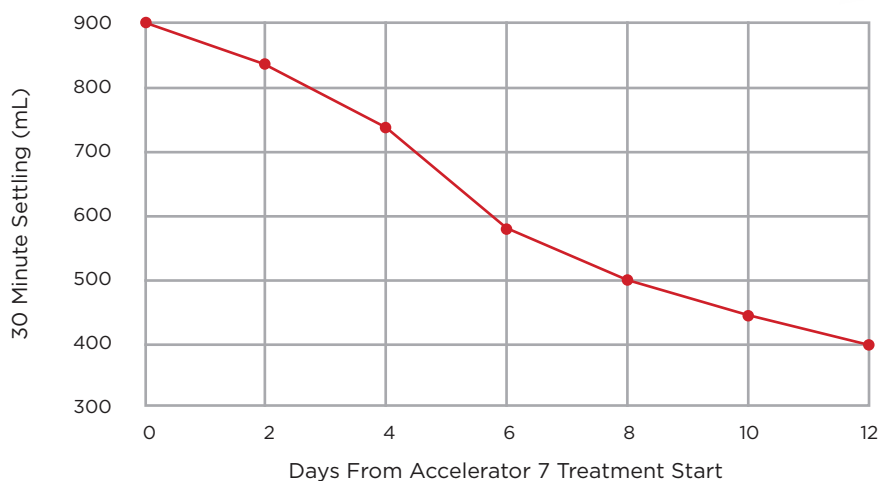
Benefits:

- Controls nitrogen deficient filaments like Type O21N
- Decreases the production of diffused EPS
- Improves settling
- Improves sludge dewatering
- Safe and easy to use



Figure 1:

Accelerator 7 quickly improves settling



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Dose Rates

Accelerator 7



Standard Dosing

Flow Rate Gallons per day	Initial Dose Once per day for 30 days	Maintenance Dose Once per day
100,000 GPD	1 lb	0.5 lb
500,000 GPD	5 lb	2.5 lb
1 MGD	10 lb	5 lb

Severely Low Nitrogen Dosing

Flow Rate Gallons per day	Initial Dose Once per day for 30 days
100,000 GPD	1.5 lb
500,000 GPD	8 lb
1 MGD	16 lb

Available Size:

- 50 lb bag

Accelerator 7 Dosing:

- Add directly to aeration basin, once per day
- Pair with OxyFresh for low DO

Notes:

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