



Bloom™ is a soil conditioner that is rich in organic matter, as well as nutrients which slowly release to support plants over time. Bloom™ is ideal for improving soil water-holding capacity and overall soil structure. Contains 8% iron to promote greener lawns and plants!

APPLICATION INFORMATION

Directions for use: Apply Bloom™ at a rate of approximately 8-16 cubic feet per 100 square feet, depending on existing soil conditions and application.

- Plant Establishment: Trees, flowers, vegetables, fruit, herbs –
Incorporate 1-2 inches of Bloom™ to a depth of 6-12 inches of existing soil.
- Turf Establishment: Lawns, before seeding or sodding –
Incorporate 1-2 inches of Bloom™ to a depth of 6-12 inches of existing soil.

Application rates for bulk use: Use table or formula below.

<u>Nitrogen requirement</u>	<u>Amount needed</u>
100 lbs/acre	13.7 wet-tons/acre
125 lbs/acre	17.2 wet-tons/acre
150 lbs/acre	20.6 wet-tons/acre

$$\frac{(\text{lbs/acre of nitrogen needed by crop})}{(*\text{PAN} = 24.3)} = \text{wet-tons/acre}$$

$$(**\text{TS \%}/100)$$

Guaranteed Analysis (NPK: 5-7-0 + 8 Fe)	
Total Nitrogen	5%
*Plant-available N (PAN)	24.3 lbs/dry-ton
Phosphorous (P ₂ O ₅)	7%
Potassium (K ₂ O)	0%
Iron	8%
**Total Solids (TS %)	30%

Storage / Handling Instructions:

As with all fertilizer products, keep out of reach of children and pets. Avoid ingestion and inhalation. Do not stockpile or land apply in a manner that is likely to cause discharge of nutrients to the waters of the State. Do not stockpile within 10 ft of a ditch or 100 ft of a stream, wetland, drainage system or surface water conveyance. Land application of Bloom in agricultural farming operations is subject to Maryland nutrient management law and regulations. Store in a dry, well ventilated area.

	<p>DC Water & Sewer Authority 5000 Overlook Ave, SW Washington, DC 20032 202-787-4296</p>	<p>Class A biosolids generated at the DC Water Blue Plains Advanced Wastewater Treatment Plant: A Resource Recovery Facility</p>
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The authorization to market this product does not relieve the person utilizing the product from civil or criminal liabilities or penalties for noncompliance with the Environment Article, Title 9, Annotated Code of Maryland, or any local, State, federal, or other state laws or regulations.



For more information go to www.bloomsoil.com




Soil Amendment

Bloom™ Soil Amendment Ingredients: Exceptional Quality Class A Biosolids, Sand and Woody Materials.

Bloom™ is an ideal soil amendment that is intended for increasing soil porosity, enhancing soil water-holding capacity, improving overall soil structure, and promotes greener plants.

Directions for use: Apply Bloom™ at a rate of approximately 6 - 12 cubic feet per 1000 square feet, depending on existing soil conditions and application.

- Plant Establishment - trees, flowers, vegetables, fruit, herbs – Incorporate 1/2 inch of Bloom™ to a depth of 6 inches of existing soil.
- Turf Establishment - Lawns (before seeding or sodding) : Incorporate 1/2 inch of Bloom™ to a depth of 6 inches of existing soil.
- Topsoil Blending - Blend 10 – 30% of Bloom™ with topsoil, sand, bark, sawdust, and/or other plant growth media (or a combination thereof).

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Net Weight: This product is distributed in bulk form.

An accompanying bill of lading will provide specific weights and volumes for each load shipped.

Store in a dry well ventilated area.

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