

20-9-9 Super Blend

20-9-9 **Super Blend** from Nutrien Ag Solutions™ is a granular fertilizer developed for ornamental growers, turf professionals, and landscapers. This fertilizer includes key macro- and micronutrients important for all plants and can be used as a topdress and pre-plant application. The nitrogen in **Super Blend** releases primarily through microbial activity and is not significantly affected by extreme temperatures, resulting in safe and predictable release of nitrogen.



Functions of Included Nutrients	
Nitrogen	Nitrogen is used to synthesize amino acids, the building block of proteins, which all plant cells require and contain.
Phosphorus	The plant requires phosphorus to form nucleic acids and many other necessary compounds.
Potassium	Potassium's primary role is the translocation of sugars and the formation of starches.
Calcium	The permeability of a cell membrane is directly affected by calcium. Calcium can also counter toxins.
Magnesium	The chlorophyll molecule must contain magnesium in order to function properly.
Sulphur	Sulphur is a needed component in protein synthesis as well as a key piece for nodule formation on legume roots.
Iron	A plant must have iron present in order to produce chlorophyll. Without Iron, the plant will yellow.
Manganese	Manganese serves as an activator for enzymes in plant-growth processes. Additionally, manganese assists iron in chlorophyll formation.
Zinc	Zinc is a structural component in enzymes involved in energy metabolism and synthesis of plant protein.



