



STOFGOM is a lignin-based, environmentally friendly, cost-effective, natural blend of bio-organic materials. The product was designed and developed to suppress dust and stabilize soil on gravel roads and dust-prone areas. STOFGOM acts as a surfactant, plasticizer, and polymeric soil binder, creating a dust-free and durable road surface when applied.



## Why Stofgom?

STOFGOM is not photo-toxic, is biodegradable and environmentally friendly, and therefore can be safely applied near vegetation. The product is added to a Water Bowser at the recommended dosage and due to it being water-soluble, it is mixed with water inside the Water Bowser while driving to the area where suppression is needed. After being sprayed onto the road surface STOFGOM will form a durable crossed linked matrix. The matrix will bind fine soil particles into larger heavier particles, which would be less prone to become airborne.



Minimum 18% reduction in tire wear due to friction



Up to 6% fuel saved due to less friction



Reduced need for regular road maintenance



Reduced OPEX



Assist in maintaining optimal rolling resistance



Up to 50% less water used



Up to 90% less dust



Reduces carbon footprint with up to 50%



Reduces the number of applications required to establish roads