

The Global Market for AgriTech 2023-2035

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Abstracts

Agricultural Technology (AgriTech) utilizes advanced solutions, from genetic engineering to sensors and robotics, to improve efficiency, sustainability, and profitability in the agricultural sector. New technological advancements and renewable methods are radically transforming the sector, exploiting new developments in automation, drone technology, biochemicals, precision farming and more. The Global Market for AgriTech 2023-2035 provides an in-depth analysis of this thriving sector.

Report contents include:

Analysis of AgriTech sectors including:

Vertical Farming

Aeroponics.

Hydroponics.

Aquaponics.

LEDs and lighting.

Automation.

Crop Biotech

Gene modification.

Genome editing.

Gene silencing.

Synthetic biology.

Selective breeding.

Seed treatments.

Smart Farming

Agribots and autonomous tractors.

Crops monitoring & analytics.

Precision livestock farming, monitoring & analytics.

Drones and satellites.

Marketplace operators.

Biostimulants and Biopesticides

Microbials.

Biochemicals.

Semiochemicals.

Natural biostimulants and pesticides.

Mineral-based pesticides.

Plant Incorporated Protectants (PIP).

Biotic agents.

Natural Fertilizers

Biofertilizers

Nitrogen-fixing.

Phosphate.

Plant Growth Promoting Rhizobacteria (PGPR).

Compost.

Organic

Animal-based.

Plant-based.

Mineral-based.

Livestock Biotech.

Genetic Engineering.

Precision breeding.

Vaccines and drugs.

Feed Additives.

Other markets including nanobubbles and agrivoltaics.

Market drivers, trends and challenges.

Funding and investments 2020-2023.

Market maps per sector.

Global revenues to 2035.

Profiles of >600 companies in AgriTech. Companies profiled include AeroFarms, AFINGEN-?, AgBiome, AgBoost, Agragene, AgriWebb, Anuvia, Apeha.Bio,

Arcadia Biosciences, Ascribe Bioscience, Ascus Biosciences, BASF, Bayer, BeeHero, Benson Hill, Bioceres Crop Solutions, BioConsortia, Biotangents, Breedr, Brightseed, Brotherton Seed Company, Ceradis, CINIS Fertilizer, Corteva, Cytophage Technologies, Dahlia Robotics, Enko Chem, Epicrop Technologies, Farmers Edge, FutureFeed, Gardin, Ginkgo Bioworks, Growcentia, GrowX, Halter, Hester Biosciences, Holganix, Infarm, Isagro SpA, John Deere, Kamterter, Kaiima, Koppert Biological Systems, Kroger, Kula Bio, Marrone Bio Innovations, Mazen Animal Health, Microendo, Microprep Technologies, MoA Technology Ltd, MyForest Foods, NanoSUR, Nitrogenics, NVIDIA, Phospholutions, Phytoform, Pivot Bio, PlantArcBio, Plenty, Pluton Biosciences, Reazent, Rizobater, RNAissance, SaliCrop, Sea Forest, Seipasa, Semios, Sigma AgriScience, Takara Bio, Tevel Aerobotics Technologies, TL Biolabs, Tracegrow, TrueAlgae, Vestaron, WeedOut, Wyvern, Yield 10 Bioscience and Zymergen.

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