



## Duckweed Ethanol Duckweed Biomass Grown from Organic Wastes to Replace Corn for US and International Ethanol Biofuel Production

By Christopher Kinkaid

CreateSpace Independent Publishing Platform. Paperback. Condition: New. This item is printed on demand. 62 pages. Dimensions: 8.0in. x 5.0in. x 0.1in. The smallest flowering plant, on Earth, is one of the most powerful, and widespread: duckweed. Usually, considered a nuisance, duckweed, upon close examination, is an impressive crop, in photosynthetic value. Ethanol, an industry dominated by the Corn Industry (King Corn), faces many challenges, including large water draws, rising fertilizer costs, large diesel fuel bills, and unintended impacts on Food markets. Corn, as a choice for ethanol production, pits food, versus fuel, for agricultural resources, increasing stresses between fundamental markets. An ideal source of biomass, for ethanol production, would not be a food crop, rather, a waste-crop. King Corn, dominates current domestic ethanol production markets, worth billions, each year. Supported with Federal Farm Subsidies, worth billions of dollars annually, the corn industry dictates the US ethanol markets, using Corn as the principle feedstock crop. At first glance, Corn, is an odd choice for ethanol production. Corn, began as a wild seed crop, domesticated by ancient man. Before the modern age, thousands of years of selective breeding, produced a Corn rich in proteins, and high in nutritional value. Modern Corn, has been...



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