



A partnership of industry and natureSM

BUSINESS PLAN HIGHLIGHTS

- **AgraTech International, Inc. has developed a biotech enterprise focused on chitosan, a natural material processed from crustacean shell waste (shrimp, crawfish, and crab).**
- **Demand for chitosan continues to outpace supply as new uses for chitosan are being discovered and new chitosan-based products are developed. The worldwide chitosan market is expected to reach \$23.5 billion by 2015.**
- **AgraTech has an exclusive patent on an efficient process for manufacturing high purity chitosan that allows for remarkably high profit margins.**
- **The raw material for producing chitosan is readily available from shellfish processors who now pay substantial hauling fees to dispose of this waste.**
- **The Economic Development Agency for the Port of West St. Mary, Louisiana is making available to the Company approximately 45,000 sq. ft. of factory space. The Port is located on the Gulf proximal to crustacean processors; annually, 100,000 million pounds of crustacean waste will be available to the Company.**
- **Through *KYTOSAN* USA, AgraTech's chitosan manufacturing subsidiary, the Company will be the only major commercial producer of chitosan in the USA.**
- **From chitosan production alone, the Company expects revenues of \$36.7 million in year five of production. Revenue from AgraTech's patented chitosan-based products will add hundreds of millions to this projection.**
- **AgraTech is testing a chitosan-based water repellent shield that permanently bonds to glass. This patented hydrophobic glass application will be used in the automotive, building construction, defense and optics industries (\$36.5 billion market in 2010). AgraTech will license the technology for a fee plus royalties.**
- **AgraTech is developing a chitosan-based hemostatic spray (patent pending) to treat submucosal bleeding in the nose (epistaxis). This same patent will also protect a sunscreen application that penetrates the skin surface where it will not be washed off during exercise or swimming. The sunscreen market exceeds \$1 billion annually.**
- **AgraTech is also developing a chitosan-based resorbable dental surgical membrane (patent pending) that is superior to, and substantially less costly to produce than presently used membranes. Early entry into this market is possible through a 510K FDA application process.**
- **Other product technologies, including agricultural and medical applications, are in preparation or are being evaluated for patentability.**
- **A comprehensive overview of the company and a detailed presentation of its plans can be obtained by requesting a copy of the AgraTech Business Plan at (877) 460-5510 Ext. 80.**