

# Dietary Formulas Fortify Antioxidant Supplements



**Johnson Space Center**

**AmeriSciences LP  
Houston, TX**

## NASA Technology

- ◆ For astronauts in space, meeting daily nutritional needs is a challenge.
- ◆ The Agency explored new ways of keeping astronauts nourished and protected from space-related illnesses such as oxidative stress, which is primarily caused by radiation.

## Technology Transfer

- ◆ Johnson Space Center entered into a formal Space Act Agreement with AmeriSciences to develop multivitamin supplements and antioxidant formulas to fight oxidative stress.
- ◆ An experiment on irradiated mice revealed that specimens given the supplements lived longer and had fewer health problems.



## Benefits

- ◆ AmeriSciences now offers multivitamin supplements and vegetable-derived antioxidants to consumers through small retailers and doctors' offices.
- ◆ Nuclear power plant workers, populations near nuclear sites, healthcare radiology workers, and others could benefit from the products..