

# ACUTE ORAL TOXICITY OF 4LIFE TRANSFER FACTOR® TRI-FACTOR® FORMULA AND 4LIFE® TRANSFER FACTOR PLUS® TRI-FACTOR® FORMULA

Technical White Paper

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## OBJECTIVE

To establish a safety profile of a single, large oral dose of 4Life Transfer Factor Tri-Factor Formula or 4Life Transfer Factor Plus Tri-Factor Formula.

## BACKGROUND

An oral acute safety test evaluates the safety of products that might be taken orally at doses higher than recommended on the label.

Collecting data from laboratory animals is the basis for assessing the safety of products before being exposed to humans. Animals were cared for as described in the Guide for the Care and Use of Laboratory Animals, National Research Council, 1996.

## STUDY

Female Sprague-Dawley rats received a single oral dose of 2,000 mg/kg body weight of 4Life Transfer Factor Tri-Factor Formula or 4Life Transfer Factor Plus Tri-Factor Formula. Animals were observed for 14 days.

## RESULTS AND DISCUSSION

There were no negative effects on body weight, mortality, or clinical or laboratory signs of toxicity in those animals given 4Life Transfer Factor Tri-Factor Formula and 4Life Transfer Factor Plus Tri-Factor Formula.

## CONCLUSION

The conclusion has been drawn that 4Life Transfer Factor Tri-Factor Formula and 4Life Transfer Factor Plus Tri-Factor Formula are safe at or below 2,000 mg/kg rat body weight. This dose is equivalent to 22,700 mg per person with a 70 kg (154 lb) body weight.\*



\*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.