

USER TESTING

FEEDBACK

21 volunteers from the UK (10 from the general population and 11 from a customer) who regularly use protein supplements partook in User Testing. The volunteers consumed 600 mg of Actinizyme per day for 2 weeks. Actinizyme was taken with a meal or protein powder each day.

WEEKS

Establish Baseline

Actinizyme 600mg once daily

TYPES OF PROTEIN CONSUMED:







SOY



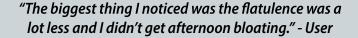
PEA



RICE



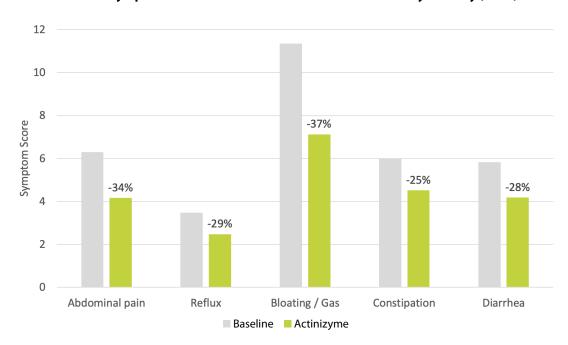
HEMP





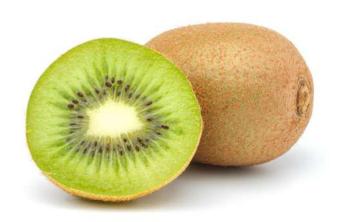


Gastrointestinal Symptom Scores Before and After 2 Weeks of Actinizyme Daily (Total)



Gastrointestinal Symptom Scores Before and During Actinizyme Consumption Improvement 12 in symptoms evident after a single dose of 10 Actinizyme Symptom Score Baseline Day 1 1st week average 2 week average Abdominal pain Reflux Bloating / Gas Constipation Diarrhea

Improvement in symptoms in various customer groups		
Symptoms	UK (general)	UK (customer)
Abdominal pain	25%	38%
Reflux	26%	31%
Indigestion (bloating/gas)	28%	43%
Constipation	10%	36%
Diarrhea	21%	34%







Actinizyme protein digestion benefits

- Contains natural, whole, NZ kiwifruit with protein-digesting enzyme (Actinidin)
- · Digests pea protein in seconds
- Superior digestion of other proteins
- Facilitate more rapid uptake/absorption of amino acids
- May promote greater muscle synthesis
- Reduce bloating and gastric discomfort (abdominal pan, indigestion)
- Gut modulator, improving constipation and diarrhea among protein users.
- Suitable for active individuals, athletes, pre- or post-workout, weight watchers, elderly.

Actinizyme: The perfect innovation in a growing market of female protein users

- 50% of gym-goers are female.
- Average population require 0.8g of protein per kg per day.
- Female athlete requires 1.71g of protein per kg per day.
- Women are more prone to gastrointestinal issues than men.
- ECO gender gap shows 65% of females encourage friends and family to adopt a more environmentally friendly lifestyle, while only 59% of men do.
- Actinizyme is the perfect ingredient to value-add to protein powders targeting the female population. 100% natural NZ kiwifruit, it rapidly digests both animal and plant protein (reducing feelings of indigestion and bloating) and modulates the gut by reducing incidences of constipation and diarrhea.

"Actinizyme adds bulk to your stool and therefore your digestion feels better." - User



CONCLUSION:

Participants experienced wide-ranging gastrointestinal discomfort with protein powder supplementation.

Participants experienced an improvement in gastrointestinal discomfort with the intake of Actinizyme.

The biggest improvements experienced were in symptoms associated with indigestion (such as bloating and gas) and abdominal pain.





