

Case Study of a Unique Enzyme Moisturizer* to Combat Post Burn Pruritus

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Background:

Subject is a 40 y.o. male burned 6 years ago in a farming accident involving propane tank fire

- Third degree burns on hands, arms, and ears
- Areas were grafted
 - Meshed on extremities
 - Sheet on ears

Throughout 6 years post injury:

- Burn scars - hard, scaly, extremely painful and itchy
- Pain and pruritus exacerbated by sunlight / heat
- Use of steroidal cream, moisturizers, sunscreens and silastic scar dressings did not alleviate pain and pruritus
- All outdoor activity was limited to early morning or late evening, severely affecting quality of life and occupation

Results:

Provase™ applied to burn scars prior to going outside and as needed

- Pruritus relief noted immediately by victim after initial application
- After 6 months of daily use
 - Pruritus relief is still effective
 - Burn scars have softened
 - Burn scars less painful

Unforeseen benefits:

- Burn victim discovered he can work outdoors during the day
 - Applies Provase and sunscreen
 - No pain or itching that previously plagued him
 - Can tell when an area does not have product
 - Normal daily activities without limitation

*Provase Moisturizer

- Moisturizer contains Elta protease technology
- Non-prescription skin product
- Resolves inflammation
- Rapid relief of pruritus in other etiologies

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Conclusions

Provase:

- **Provided immediate relief of pruritus**
- **Helped prevent recurring pruritus**
- **Resolved pain associated with burn scars**
- **Softened and moisturized scars**

