

1. Compensation of the amino-acid imbalance
2. Restoration of the competitive transport mechanisms at the blood-brain barrier
3. Stimulation of glutamine synthesis in the brain, muscle and liver (= transitory ammonia detoxication)
4. Inhibition of ornithine breakdown in the liver with a favourable effect on urea synthesis (= definitive ammonia detoxication)
5. Anabolic and anticatabolic effects, especially in muscles
6. Stimulation of the HGF, favouring liver regeneration