



Act-DynaCurc 27%

(Unique Combination of Diallyl Disulfide and Curcuminoids)



Composition :

Each 1000 ml contains

Diallyl Disulfide (Active phyto chemical compound found in Garlic Oil) : 200 ml

Curcuminoids (Active phyto chemical compound found in Turmeric Oil) : 70 ml

Benefits :

► ACT Dynacurc, which combines 20% diallyl disulfide and 7% curcumin (curcuminoids), specifically supporting for the poultry viral and bacterial infections,

Antiviral Activity : Direct Virucidal Effects: Diallyl disulfide (DADS) and curcuminoids may have direct virucidal properties, meaning it can inactivate certain viruses upon contact. This could occur through damage to viral proteins or nucleic acids, reducing the virus's ability to infect host cells.

Cytokine Regulation : Diallyl disulfide (DADS) & curcuminoids can influence the production of cytokines, which are signaling molecules that mediate immune responses. By regulating cytokine levels, DADS can help coordinate a more effective immune response to viral challenges.

Inhibition of Viral Replication : Blocking Viral Entry : Some studies suggest that DADS may inhibit the entry of viruses into host cells, preventing them from replicating and spreading.

Interfering with Viral Life Cycle : DADS may disrupt various stages of the viral life cycle, including viral attachment, penetration, and replication within host cells.

Enhanced Immune Support : The combination of diallyl disulfide and curcumin helps boost the immune system in poultry, providing stronger defenses against viral and bacterial infections.

Powerful Antimicrobial Properties : Diallyl disulfide exhibits strong antimicrobial effects, reducing pathogenic bacteria and promoting healthier flocks, which can lead to lower mortality rate

Improved Feed Efficiency : The formulation can enhance feed utilization, leading to better weight gain and conversion rates, ultimately improving profitability for poultry producers.

Stress Reduction : The combination helps mitigate oxidative stress and physiological stress in poultry, improving resilience during challenging conditions.

Natural and Safe Alternative : As a natural product derived from garlic and turmeric, ACT Dynacurc offers a safe alternative to synthetic additives, appealing to health-conscious consumers and producers.

Hatchability : Studies might investigate whether adding Diallyl di sulfide to the diet of broiler and Layer breeders affects egg quality, embryo development, and ultimately hatchability rates. Factors such as egg weight, shell quality, and nutritional content could be influenced.



Dosage :

Broiler, Layer and Breeders : 100-150 ml per ton of feed regular, (OR) 250ml per ton of feed 7-10 days in a month.

During the viral and bacterial infections :

500-750 ml/ton of feed for 10-15 days

Or advised by veterinarian

Presantation:

1 Lt, 5 Lts & 25 Lts



Manufactured & Marketed by:

Aromas & Chemicals Therapeutics Pvt. Ltd.

Plot No 125, Chaitanya Nagar, Karmanghat, Saroornagar, Hyderabad, RR Dist., Telangana-500070.

Email: aactpvtltd@gmail.com,

sales@aromasandchemicals.com

Customer Care No.: 92 47 67 3589 | www.aromasandchemicals.com