2024/06/05 02:01 1/2 Oxyethcin

Oxyethcin

A drug created and manufactured by Advancer Enterprises, it entered Advancer's pharmaceutical catalog in late YE 45. Oxyethcin is a preventative antibiotic that is specifically formulated to halt the growth of small infections in their early stages. The drug is particularly effective against most types of bacterial illnesses.

»Optional Image«		
Year Created: YE 45		
Designer / Manufacturer:	Advancer Enterprises	
Nomenclature:	AE-N28	
Price:	6 KS per 100mg tablet	

History

The inception of Oxyethcin was driven by Advancer Enterprises' ambition to create a first-line defense against bacterial infections. Recognizing the limitations of existing antibiotics, particularly their broad-spectrum nature that often led to resistance, Advancer focused on a targeted approach. The drug was developed over a span of two years, involving rigorous clinical trials. The result was a finely-tuned antibiotic that could nip infections in the bud without causing undue harm to the body's microbiome.

Usage

Oxyethcin operates by inhibiting bacterial protein synthesis, effectively halting their growth and reproduction. This allows the body's immune system to eliminate the remaining bacteria, preventing minor infections from escalating into severe conditions. The drug comes in 100mg tablets and is administered orally. For adults, the standard dosage is one tablet every 12 hours for a duration of 5 to 7 days, depending on the severity of the infection.

Side Effects

Engineered for minimal organ toxicity, Oxyethcin's side effects are generally mild, including nausea, vomiting, and diarrhea. However, it's crucial to monitor liver and kidney functions during prolonged use. Allergic reactions are rare but can occur, necessitating immediate medical intervention. The drug is especially recommended for those allergic to nanites, offering a safer, yet effective, alternative for infection control.

Last update: 2023/12/28 11:48

Overdose

Overdosing on Oxyethcin can result in severe gastrointestinal distress, kidney dysfunction, and in rare instances, anaphylactic shock. The overdose threshold is estimated to be around 7-12 times the recommended 100mg dose. Immediate medical intervention, including stomach lavage and supportive care, is essential in such cases.

OOC Notes

Demibear created this article on 2023/10/09 23:54.

Approval Thread:

https://stararmy.com/roleplay-forum/threads/advancer-enterprises-white-lion-type-45-vehicle-aid-kit.7105 1/

Star Army Logistics	}			
Supply Classificatio	n Class J	- MEDICAL BI	OLOGICA	
Drugs, Medicines, and Pharmaceuticals				
Drug Name(s)		Oxyethcin	1	
Route of Administration		oral	1	
Drug Class		Antibiotic		
Products & Items Database			_	
Product Categories	drugs			
Product Name	Oxyethcin			
Nomenclature	AE-N28			
Manufacturer	Advancer Enterprises			
Year Released	YE 45			
Price (KS)	6.00 KS			

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