

GSK Barnard Castle Cephalosporins Business Unit

Excellence, Partnership, Passion



Passion for Excellence

Cephalosporin Products

Description:

Zinnat is an oral pro-drug of the second generation cephalosporin antibiotic cefuroxime. The bacterial action of cefuroxime results from the inhibition of bacterial cell wall synthesis. Zinnat is resistant to many beta lactamases which are produced by bacteria and are the commonest cause of penicillin resistance. Zinnat is also active against penicillin-intermediate strains of *S. pneumoniae* which have an altered cell wall.

Indications:

Zinnat has a broad spectrum of action with activity against a range of both Gram positive and Gram negative bacteria. Zinnat may be used in a variety of respiratory infections including tonsillopharyngitis, sinusitis, otitis media, pneumonia and secondary bacterial infections following acute or chronic bronchitis. Zinnat is also used in uncomplicated and complicated urinary tract infections, skin and soft tissue infections, acute uncomplicated gonorrhoea and Lyme disease. Zinnat can be prescribed for patients of all ages including children older than 3 months.



Facility & Capacity



- The Business Unit based at Barnard Castle is the centre for production and worldwide distribution of Cephalosporin Oral Products in both tablet & suspension granule form.
 - Portfolio of 379 pack presentations supplied to ~80 markets worldwide.
 - Main markets : China, Turkey, Spain, Poland, Greece, Germany, Romania, Vietnam, Philippines, UAE and Saudi Arabia.
 - Tablet manufacture plant for tablet granulation, compression and coating.
- Suspension spray granulation manufacture plant, the only plant of its type in GMS.
- Nine fill / pack lines for tablet & suspension products.



Zinnat Suspension



Product	Presentation	Strength	Fill Volume	Bottles/Pack	Spoon	Syringe
Zinnat Suspension	Bottle	125mg/5ml	50ml	1	X	X
Zinnat Suspension	Bottle	125mg/5ml	100ml	1	X	X
Zinnat Suspension	Bottle	250mg/5ml	50ml	1	X	X
Zinnat Suspension	Bottle	250mg/5ml	100ml	1	X	X

Note: Barnard Castle also produce fill volumes of 40ml, 60ml, 70ml & 80ml

Presentation: Wax Encapsulated Zinnat (cefuroxime axetil) suspension granule for constitution with water for oral administration supplied in multi-dose glass bottles, in cartons with leaflets, along with dosing method of either spoon or syringe.

Two strengths of suspension granule supplied i.e. 125mg/5ml and 250mg/5ml.

Zinnat Tablets (Blisters)

Product	Presentation	Tablet Size	Tabs/Blister	Tabs/Pack
Zinnat Tablet	Blister	125mg	6, 7, 8, 10	10, 12, 14, 16, 20, 24
Zinnat Tablet	Blister	250mg	6, 7, 8, 10	10, 12, 14, 16, 20, 24
Zinnat Tablet	Blister	500mg	6, 7, 8, 10	10, 12, 14, 16, 20, 24

Presentation: Aqueous coated Zinnat (cefuroxime axetil) tablets in cold form aluminium blisters, in cartons with leaflets.

Three tablet sizes supplied i.e. 125mg, 250mg, & 500mg



Zinnat Sachets

Product	Presentation	Fill Volume	Sachets/Pack
Zinnat Suspension	Sachet	125mg	10
Zinnat Suspension	Sachet	125mg	12
Zinnat Suspension	Sachet	250mg	10
Zinnat Suspension	Sachet	250mg	12

Presentation: Wax Encapsulated Zinnat (cefuroxime axetil) suspension granule supplied in single dose laminate sachets, in cartons with leaflets.

One strength of suspension granule supplied i.e. 125mg/5ml in 2 fill presentations to give single dose of 125mg or 250mg per sachet.



