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.
- The facility has capacity for approx. 360m tablets & 20m bottles at current efficiencies. Current plant utilisation is 50% for tablets and <40% for suspension.
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.

Barnard Castle Key Facts

Zinnat Tablets (Blisters)

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

Product | Presentation | Tablet size | Tabs/Blister | Tabs/Pack  
---|---|---|---|---  
Zinnat Tablets | Blisters | 125mg | 6, 7, 8, 10 | 10, 12, 14, 16, 20, 24  
Zinnat Tablets | Blisters | 250mg | 6, 7, 8, 10 | 10, 12, 14, 16, 20, 24  
Zinnat Tablets | Blisters | 500mg | 6, 7, 8, 10 | 10, 12, 14, 16, 20, 24

Zinnat Suspension

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

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

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

Zinnat Sachets

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 in 2 fill presentations to give single dose of 125mg or 250mg per sachet.

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

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