

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE {Folding carton}**

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Synulox Palatable Tablets 50 mg

**2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES**

Each tablet contains 10 mg of clavulanic acid as **Potassium clavulanate** and 40 mg amoxicillin as **Amoxicillin trihydrate** in a palatable base.

clavulanate-potentiated amoxicillin

**3. PHARMACEUTICAL FORM**

Palatable Tablets

**4. PACKAGE SIZE**

100 tablets

500 tablets

**5. TARGET SPECIES**










Dogs and cats (as icons)

**6. INDICATION(S)**

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**7. METHOD AND ROUTE(S) OF ADMINISTRATION**

**Dosage Guide:** Dose rate 12.5 mg/kg bodyweight twice daily.

Bodyweight (kg)	Number of tablets per dose <i>twice daily</i>	
	50 mg	250 mg
1-2		
3-5		
6-9		
10-13		
14-18		
19-25		
26-35		
36-50		
50		

For further directions see enclosed package leaflet.

## 8. WITHDRAWAL PERIOD



## 9. SPECIAL WARNING(S), IF NECESSARY

### **Operator Warnings:**

Penicillins and cephalosporins may cause hypersensitivity (allergy) following injection, inhalation, ingestion or skin contact. Hypersensitivity to penicillins may lead to cross reaction to cephalosporins and vice versa.

Allergic reactions to these substances may occasionally be serious.

Do not handle this product if you know you are sensitised, or if you have been advised not to work with such preparations. Handle this product with great care to avoid exposure, taking all recommended precautions.

If you develop symptoms following exposure such as a skin rash, you should seek medical advice and show the doctor this warning. Swelling of the face, lips or eyes or difficulty with breathing are more serious symptoms and may require urgent medical attention.

Wash hands after use.

Synulox Palatable Tablets should not be given to rabbits, guinea pigs, hamsters or gerbils. Caution is advised in their use in any other very small herbivores.

## 10. EXPIRY DATE

Expiry date:

## 11. SPECIAL STORAGE CONDITIONS

Do not store above 25°C. Store in a dry place.

## 12. SPECIFIC PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY



## 13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE

POM-V

To be supplied only on veterinary prescription.

For animal treatment only.

**14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

Keep out of the sight and reach of children.

**15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

Zoetis UK Limited  
1st Floor, Birchwood Building  
Springfield Drive  
Leatherhead  
Surrey  
KT22 7LP

**16. MARKETING AUTHORISATION NUMBER(S)**

Vm 42058/4147

**17. MANUFACTURER’S BATCH NUMBER**

Batch No:

**MINIMUM PARTICULARS TO APPEAR ON BLISTERS OR STRIPS {Foil blister}**

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Synulox 50 mg tablet

**2. NAME OF THE MARKETING AUTHORISATION HOLDER**

Zoetis

**3. EXPIRY DATE**

*Printed on line*

**4. BATCH NUMBER**

*Printed on line*

**5. THE WORDS “FOR ANIMAL TREATMENT ONLY”**

For animal treatment only

**PACKAGE LEAFLET FOR:** Synulox Palatable Tablets 50 mg and 250 mg

**1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER AND OF THE MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE, IF DIFFERENT**

Zoetis UK Limited  
1st Floor, Birchwood Building  
Springfield Drive  
Leatherhead  
Surrey  
KT22 7LP

*Batch release site not stated*

**2. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Synulox Palatable Tablets 50 mg and 250 mg

**3. STATEMENT OF THE ACTIVE SUBSTANCE (S) AND OTHER INGREDIENTS**

Synulox Palatable Tablets are presented as circular, pink tablets with a break line on one face and 'SYNULOX' engraved on the other. Each tablet contains clavulanic acid as potassium clavulanate and amoxicillin as Amoxicillin trihydrate in a palatable base.

The composition of the two tablet sizes is as follows:

50 mg	- 40 mg amoxicillin
	- 10 mg clavulanic acid
250 mg	- 200 mg amoxicillin
	- 50 mg clavulanic acid

clavulanate-potentiated amoxicillin

**4. INDICATION(S)**

Synulox Palatable Tablets have a broad spectrum of bactericidal activity against bacteria commonly found in cats and dogs.

**Mode of action**

(i) In vitro Synulox is active against a wide range of clinically important aerobic and anaerobic bacteria including:

Gram-positive: Staphylococci (including  $\beta$ -lactamase producing strains)  
Clostridia  
Arcanobacteria (Corynebacteria)

*Peptostreptococcus* spp.

Streptococci

Gram-negative: *Bacteroides* spp. (including  $\beta$ -lactamase producing strains)

*Escherichia coli* (including most  $\beta$ -lactamase producing strains)

Salmonellae (including  $\beta$ -lactamase producing strains)

*Bordetella bronchiseptica*

*Campylobacter* spp.

*Fusobacterium necrophorum*

Klebsiellae

Pasteurellae

*Proteus* spp.

(ii) Clinically Synulox has been shown to be effective in treating a wide range of diseases of cats and dogs including:

- Skin disease (including deep and superficial pyodermas)
- Soft tissue infections (abscesses and anal sacculitis)
- Dental infections (e.g. gingivitis)
- Urinary tract infections
- Respiratory disease (involving upper and lower respiratory tract)
- Enteritis

## **5. CONTRAINDICATIONS**

Synulox Palatable Tablets should not be given to rabbits, guinea pigs, hamsters or gerbils. Caution is advised in their use in any other very small herbivores.

## **6. ADVERSE REACTIONS**

Very rarely hypersensitivity reactions (allergic skin reactions, anaphylaxis) may occasionally occur. If allergic reactions occur, the product should be discontinued immediately. Appropriate symptomatic treatment should be initiated.

In very rare cases the use of the product may result in instances of gastro-intestinal disorders (vomiting, diarrhoea, anorexia).

The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated displaying adverse reaction(s))
- common (more than 1 but less than 10 animals in 100 animals treated)
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)
- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports).

## 7. TARGET SPECIES

Dogs and cats

## 8. DOSAGE FOR EACH SPECIES, ROUTE(S) AND METHOD OF ADMINISTRATION

**Dosage rate:** The following table is intended as a guide to dispensing Synulox Palatable Tablets at the standard dose rate of 12.5 mg/kg, twice daily.

Bodyweight (kg)	Number of tablets per dose twice daily	
	50 mg	250 mg
1-2	½	-
3-5	1	-
6-9	2	-
10-13	3	-
14-18	4	-
19-25	-	1
26-35	-	1 ½
36-50	-	2
50	-	3

For the majority of infections, including those of the skin, urinary tract and gastrointestinal tract, the above dosing regime is effective.

Refractory cases, however, particularly those of the respiratory tract, have shown improved cure rates by doubling the dose to 25 mg/kg bodyweight twice daily. (Note that animals of 1 kg bodyweight when dosed with 1/2 tablet will already be receiving the double dose rate).

### Duration of therapy

#### Routine cases involving all indications:

The majority of these cases respond to between 5 and 7 days therapy.

#### Chronic or refractory cases:

In these cases, where there is considerable tissue damage, a longer course of therapy may be required in that it allows sufficient time for damaged tissue to repair. Based on clinical trials, the following durations are suggested as guidelines:

Chronic skin disease	10-20 days
Chronic cystitis	10-28 days
Respiratory disease	8-10 days

## 9. ADVICE ON CORRECT ADMINISTRATION

**Administration:** For oral administration only. Synulox Palatable Tablets are often accepted from the hand even by sick cats and dogs. Alternatively, the tablets may be crushed and added to a little food.

## 10. WITHDRAWAL PERIOD(S)

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## 11. SPECIAL STORAGE PRECAUTIONS

Do not store above 25°C. Store in a dry place.

## 12. SPECIAL WARNING(S)

For animal treatment only.

Keep out of the sight and reach of children.

### Special precautions for use in animals

Inappropriate use of the product may increase the prevalence of bacteria resistant to amoxicillin/clavulanic acid.

In animals with hepatic and renal failure, the dosing regimen should be carefully evaluated.

Use of the product should be based on susceptibility testing and take into account official and local antimicrobial policies. Narrow spectrum antibacterial therapy should be used for first line treatment where susceptibility testing suggests likely efficacy of this approach.

### Operator Warnings

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If you develop symptoms following exposure such as skin rash, you should seek medical advice and show the doctor this warning. Swelling of the face, lips or eyes or difficulty with breathing are more serious symptoms and may require urgent medical attention.



Wash hands after use.

### **Interaction with other medicinal products and other forms of interaction**

Chloramphenicol, macrolides, sulfonamides and tetracyclines may inhibit the antibacterial effect of penicillin because of the rapid onset of bacteriostatic action.

The potential for allergic cross-reactivity with other penicillins should be considered.

Penicillins may increase the effects of aminoglycoside.

### **13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS, IF ANY**

Dispose of used packaging in the household refuse. Unused product should be returned to the veterinary surgeon.

### **14. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST APPROVED**

March 2022

### **15. OTHER INFORMATION**

50 mg and 250 mg tablets are packed in foil strips containing 5 x 2 tablets

50 mg tablets are supplied in packs of 100, 500

250 mg tablets are supplied in packs of 100, 250

**POM-V**

To be supplied only on veterinary prescription.

50 mg – Vm 42058/4147

250 mg – Vm 42058/4145

Resistance to many antibiotics is caused by  $\beta$ -lactamase enzymes which destroy the antibiotic before it can act on the bacteria themselves. The clavulanate in Synulox counteracts this defence mechanism by inactivating the  $\beta$ -lactamases, thus rendering the organisms sensitive to amoxicillin's rapid bactericidal effect, at concentrations readily attainable in the body.

Synulox is effective against *Klebsiella* infections but is not indicated for cases involving *Pseudomonas* species.

### **PRODUCT SUMMARY**

- **Extended Spectrum of Activity** - clavulanate extends the spectrum of amoxicillin by making it active against resistant ( $\beta$ -lactamase producing) strains of

Staphylococci, *E. coli* and Salmonellae, as well as adding *Klebsiella* species to the list of susceptible organisms.

- **Kills Bacteria Rapidly** - increases the likelihood of a rapid clinical cure.
- **Excellent Absorption and Penetration** - ensures sufficiently high levels of Synulox at the common infection sites to achieve clinical success.
- **Easy to Administer** - exceptional palatability makes the tablets readily acceptable to dogs and cats.
- **Simple Twice Daily Dosage** - easy to remember.
- **Convenient Foil Packaging** - easy to dispense.
- **Highly Effective** - the unique formulation of Synulox increases the high cure rates achieved with amoxicillin alone.

Approved 04 March 2022

A handwritten signature in black ink, appearing to read 'J. Hunter.', is positioned below the approval date.