

# The Global Anthelmintic Drugs Market: A Comprehensive Overview and Future Outlook

PORTLAND, OR, UNITED STATES, March 12, 2025 /EINPresswire.com/ -- The global <u>anthelmintic drugs market</u>, valued at \$1 billion in 2022, is projected to grow at a compound annual growth rate (CAGR) of 3.8% to reach \$1.5 billion by 2032. This growth is primarily driven by the increasing prevalence of helminth infections, particularly in regions with poor sanitation, limited access to clean water, and inadequate healthcare services.



According to the World Health

Organization (WHO), soil-transmitted helminth (STH) infections affect approximately 1.5 billion people globally, making them one of the most widespread infections.

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### Key Market Insights

- Benzimidazoles led the market in 2022 due to their broad-spectrum efficacy against various parasitic worms.
- Macrocyclic lactones are expected to be the fastest-growing segment due to their high efficacy against a wide range of parasites.
- Nematode infections accounted for the largest revenue share, reflecting their high global prevalence.
- Drug stores and retail pharmacies emerged as the leading distribution channel in 2022.
- North America dominated the market, while Asia-Pacific is anticipated to witness the fastest growth due to rising parasitic infections and improvements in healthcare infrastructure.

#### **Understanding Anthelmintic Drugs**

Anthelmintic drugs are specialized medications used to treat infections caused by parasitic worms (helminths), which can affect the intestines, lungs, and other tissues. These drugs work

- Disrupting the parasites' metabolic processes, leading to their destruction.
- · Expelling the parasites from the body through natural processes.

Common drug classes include:

- Benzimidazoles (e.g., albendazole, mebendazole)
- Macrocyclic lactones (e.g., ivermectin, moxidectin)
- Pyrazinoisoquinolones (e.g., praziquantel)

#### Market Dynamics

**Growth Drivers** 

- Increasing Helminth Infections: Poor sanitation and lack of clean water contribute to rising infection rates, particularly in developing countries.
- Rising Awareness and Prevention Measures: Government initiatives and public health campaigns drive demand for anthelmintic treatments.
- Growth in Generic Drug Availability: Cost-effective generic formulations improve accessibility, particularly in low-income regions.
- Advancements in Drug Formulations: Innovations such as extended-release drugs enhance treatment efficacy and convenience.

#### Challenges to Market Growth

- Affordability Issues: High drug costs limit accessibility in resource-poor regions.
- Economic Recessions: Healthcare budget constraints impact drug affordability and research investments.
- Parasite Resistance: The emergence of drug-resistant parasites necessitates continuous innovation in treatment approaches.

## Segment Analysis

By Drug Class

- Benzimidazoles: Held the largest market share in 2022.
- Macrocyclic Lactones: Expected to grow at the fastest CAGR due to their broad-spectrum activity.

By Infection Type

• Nematode Infections: Accounted for the largest share due to the widespread prevalence of roundworms, hookworms, and whipworms.

By Distribution Channel

- Drug Stores & Retail Pharmacies: Led the market in 2022 due to accessibility and convenience.
- Online Pharmacies: Expected to grow rapidly due to increasing e-commerce adoption in healthcare.

# By Region

• North America: Dominated the market in 2022, driven by advanced healthcare systems and

high awareness.

• Asia-Pacific: Expected to witness the fastest growth due to rising parasitic infections and improving healthcare infrastructure.

Competitive Landscape

Key players in the anthelmintic drugs market include:

- GlaxoSmithKline plc
- Johnson & Johnson
- Merck & Co., Inc.
- Bayer AG
- Cipla Ltd.
- · Sun Pharmaceutical Industries Ltd.
- Teva Pharmaceutical Industries Limited

These companies focus on mergers, acquisitions, and R&D efforts to enhance their product offerings and market reach.

**Future Outlook** 

The anthelmintic drugs market is set for steady growth, with key trends shaping its trajectory:

- Innovative Drug Formulations: Development of combination therapies and extended-release drugs.
- Expansion in Emerging Markets: Rising demand in Asia-Pacific and Latin America due to increasing healthcare investments.
- Preventive Healthcare Initiatives: Greater focus on early diagnosis and preventive treatments to reduce infection rates.

#### Conclusion

The global anthelmintic drugs market is positioned for significant expansion, driven by increasing infection rates, advancements in drug formulations, and expanding access to affordable treatments. However, challenges such as affordability and drug resistance must be addressed to sustain market growth. With ongoing innovation and investment, the market is expected to witness strong demand and evolution in the coming years.

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