

ESPLANADE[®] 200 SC HERBICIDE



New Mode of Action for Long Lasting Control

Q: WHAT IS ESPLANADE 200 SC?

A: Esplanade 200 SC is a pre-emergent herbicide that offers long-lasting control of over 75 species of annual grasses, broadleaves, and sedges at rates many times lower than previous standards such as pendimethalin and Diuron. Esplanade 200 SC is used primarily in industrial vegetation management (IVM) applications such as railroads, utility substations, and roadside rights-of-way, among others. Esplanade 200 SC contains the active ingredient indaziflam, which is one of the most effective and long lasting preemergence solutions available.

Q: HOW DOES ESPLANADE 200 SC WORK?

A: Indaziflam, the active ingredient in Esplanade 200 SC, is a cellulose-biosynthesis inhibitor. Indaziflam works by inhibiting cellulose deposition in the plant cell wall, which affects cell wall formation and disrupts normal root growth and development. Esplanade 200 SC only impacts meristematic root and shoot tissue of germinating weeds, inhibiting seedling emergence and root development. As a result, Esplanade 200 SC will have limited, or no, post-emergent activity on plants. Post-emergent activity, if present, may appear as yellowing or necrosis of leaf tissue.

Q: WHAT ARE THE USE RATES FOR ESPLANADE 200 SC?

A: Recommended use rates are from 3.5 to 7 fl oz/A for a single application, depending on many factors such as use intention, targeted weeds, growing season, etc. Esplanade 200 SC has an annual maximum use rate of 10 fl oz/A.

Q: HOW IS ESPLANADE 200 SC DIFFERENT THAN OTHER PRE HERBICIDES?

A: Because Esplanade 200 SC has a unique mode of action, it is very effective against weed species that have developed resistance to other commonly-used herbicides. Additionally, the length of control provided by Esplanade 200 SC is excellent, lasting up to eight months even under difficult conditions. This reduces the number of applications needed in a season and give applicators the flexibility they need - saving time and money. These use rates are much lower than other preemergence herbicides which are applied at several pounds of product per acre.



Esplanade 200 SC offers long-lasting pre-emergent control of more than 75 grass, broadleaf and sedge species.





The long-lasting control reduces applications – saving time, money and reducing callbacks.

Q: HOW DOES HAVING A DIFFERENT MODE OF ACTION AFFECT MY RESISTANCE MANAGEMENT PRACTICES?

A: Currently, there are no known cases of weeds becoming resistant to Esplanade 200 SC. However, a resistance management strategy should be part of any weed management program. Tank-mixing herbicides with different modes of action and using full labeled rates at the proper time and growth stage are two examples of resistance management best practices.

Q: IS ESPLANADE 200 SC HARMFUL TO PEOPLE OR ANIMALS?

A: When used according to label instructions, Esplanade 200 SC has no unreasonable adverse effects to human health or the environment.

Q: HOW DOES ESPLANADE 200 SC IMPACT HONEYBEES OR OTHER POLLINATORS?

A: Testing has demonstrated that when Esplanade 200 SC is used according to label instructions, there is a low likelihood of any negative impact on honeybees or other pollinators.

Q: IS THERE A RISK OF ESPLANADE 200 SC GETTING INTO SURFACE WATER OR LEACHING INTO GROUNDWATER?

A: When used according to label instructions, Esplanade 200 SC has no unreasonable effects to the environment.

Q: IS ESPLANADE 200 SC SAFE TO USE AROUND CROPS AND NON-TARGET PLANTS?

A: Esplanade mainly affects plant seed germination and generally is not taken up by roots or mature foliage. As a result, injury to non-target vegetation as a result of spray drift will have less impact.

Q: WHERE CAN I LEARN MORE ABOUT ESPLANADE 200 SC?

A: More information can be found at BayerVM.com, by contacting your Area Sales Manager or by calling the Bayer Product Support number: 1-800-331-2867



Esplanade 200 SC was developed specifically for industrial vegetation management uses.

GO AHEAD. WE'RE RIGHT THERE WITH YOU.

ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS

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