



MINISTÉRIO DA EDUCAÇÃO
UNIVERSIDADE FEDERAL DO PIAUÍ – EDITAL 09/2019

Realização:



EXAME DE PROFICIÊNCIA DE LEITURA EM LÍNGUA ESTRANGEIRA

DATA: 17/11/2019

HORÁRIO: das 8 às 11 horas

CADERNO DE PROVA

Idioma:

INGLÊS

Área de Pesquisa:

**(1) CIÊNCIAS BIOLÓGICAS, CIÊNCIAS
AGRÁRIAS E CIÊNCIAS DA SAÚDE**

LEIA ATENTAMENTE AS INSTRUÇÕES

- Esta prova é constituída de um texto em língua estrangeira e de 5 (cinco) questões abertas, as quais devem ser respondidas de acordo com o texto.
- É permitido o uso de dicionário impresso, sendo vedados trocas ou empréstimos de materiais durante a realização do Exame.
- As respostas deverão ser redigidas em Português e transcritas para a Folha de Respostas. Para isso, deve-se utilizar caneta esferográfica com tinta preta ou azul.
- A Folha de Respostas será o único documento válido para correção, não devendo, portanto, conter rasuras.
- Será Eliminado o candidato que se identificar em outro espaço além daquele reservado na capa da Folha de Respostas e/ou redigir as respostas com lápis grafite (ou lapiseira).
- Nenhum candidato poderá entregar o Caderno de Prova e a Folha de Respostas antes de transcorridos 60 minutos do início do Exame.
- Em nenhuma hipótese haverá substituição da Folha de Respostas.
- Ao encerrar a prova, o candidato entregará, obrigatoriamente, ao fiscal da sala, o Caderno de Prova e a Folha de Respostas devidamente assinada no espaço reservado para esse fim.

Spreading Milkweed, Not Myths

Monarch butterflies lay their eggs on just one type of plant, and that's milkweed (*Genus Asclepias*). Unfortunately, milkweed often has a bad reputation. While awareness is rising around the importance of milkweed (as well as other native plants) for pollinators we want to clear up any misconceptions. Because the fact is, planting the right species of milkweed for your area can be a huge help to monarchs and a number of other species.

The Myths to Bust

Myth #1: Milkweed is an invasive weed.

Milkweed is a beneficial wildflower. It may have "weed" in the name, but there are over 100 species of milkweed native to the United States and none of them are considered "noxious weeds". While milkweed can grow quickly, planting species local to your region and researching a bit about growing patterns is a good way to ensure it won't take over your yard.

Myth #2: Monarch caterpillars eat more than milkweed.

Monarchs caterpillars only eat milkweed. If monarch eggs are laid on plants other than milkweed, the caterpillars cannot survive and ultimately starve to death. Monarch caterpillars rely on milkweed plants and that's why female monarchs choose to lay their eggs on milkweed plants.

Myth #3: Milkweed is only useful to monarchs.

This is just false. There are a number of species that use milkweed nectar and some will even eat various parts of the plant (like the milkweed bug!).

Myth #4: Because milkweed is toxic, you shouldn't plant it.

Milkweed does contain toxins that can be harmful to pets, livestock and people. The milky sap for which it gets its name leaks out from the stem or leaves. This sap contains toxins called cardiac glycosides or cardenolides, which are toxic to animals if consumed in large quantities.

The good news? Milkweed does NOT taste good.

"Animals usually do not eat milkweed unless good forage is scarce or under conditions where plants freeze, etc."
— USDA

The myth here, is that you shouldn't plant milkweed at all. The truth is...most animals won't eat it because of the taste, and here are some tips for handling milkweed if you're hesitant.

Being careful and aware goes a long way

1. Wash your hands and use gardening gloves like you would any other plant.
2. Be careful to not include it in the hay of grazing animals and make sure there is always plenty of other food for them to forage.
3. Know that your pets will likely avoid it, but if you're nervous, research the milkweed species you plant to see toxicity levels.
4. Take steps to prevent accidental ingestion, such as instructing children that the plant is poisonous and to avoid any contact with their eyes after touching the plant.

All in all, planting milkweed is a sure way to help save the monarch. So let's spread milkweed and cut back on the myths.

Adaptado de: <https://medium.com/usfws/spreading-milkweed-not-myths-5df8c480912d>

