



Russell IPM自1986年成立至今，经过二十多年不断发展壮大，已经成为昆虫信息素研发生产领域的领头军，除合成了近150多种昆虫信息素外，还设计研发了多种不同材质的昆虫诱捕器。Russell IPM致力于研发食品加工、储存、包装过程及其他公共卫生领域的害虫防治产品。经过十多年对螟蛾类害虫防治药效试验，Dismate PE产品的出现填补了在食品卫生领域因溴化甲烷禁止使用而造成的空白。

Russell IPM has been at the forefront of insect pheromone monitoring for more than twenty years. In addition to formulating 150 insect pheromone lures for insects from around the world, a variety of insect traps of various materials is designed and manufactured in house. We have specialist, inbuilt systems for use in the food processing, storage and distribution facilities as well as other public health fields. With the demise of Methyl Bromide and the rapid reduction in its use in food industry, very little has emerged as an alternative remedy for infestation in food processing facilities. Russell IPM has completed its tenth year of the overwhelmingly successful field trial of the pheromone based control system for Plodia, Ephestia sp.

Head Office

 **United Kingdom**
68, Third Avenue,
Deeside Industrial Park
Flintshire, CH5 2LA,
United Kingdom
Tel: +44 1244 281 333
Fax: +44 1244 281 878
Mail: info@russellipm.com
www.russellipm.com

 **China**
青岛罗素生物技术有限公司
青岛市崂山区
株洲路153号
1号楼B801
电话: 0532-80866018
传真: 0532-80866016
邮箱: info@russellipm.com.cn

 **USA**
J F Oakes Sales & Marketing, LLC
526 North Street
Yazoo City
Mississippi 39194
USA
Tel: 001 662 746 7276
Mail: sales@jfoakes.com

Dismate^{PE}

Management by confusion!

经过十年药效经验认证
The mating disruption system with
10 years practical experience.

详情请登录www.russellipm.com.cn
For more confusion visit www.confusedmoth.com

Dismate PE

Management by confusion!



Dismate PE是一种利用性信息素干扰雌雄成虫交配的系统，并有十年的实地试验验证，在药效和预防性上可完全替代溴化甲烷，却不用为杀虫而停产。可以高效、专业地解决食品领域中害虫防治的难题。

Dismate PE is a mating disruption system with real life experience proven over ten years. Dismate PE is a curative and preventative replacement to Methyl Bromide fumigation with no downtime. A cost effective professional use solution to the problem of moth infestation in food industries.

Dismate PE专门设计用于食品加工及储存厂如早餐麦片生产厂、巧克力工厂、大型面包店、坚果或干谷物粮仓等食品蛾虫的侵染。

Dismate PE is specially designed to prevent food moth infestations in food processing and storage facilities such as breakfast cereal manufacturing facilities, chocolate factories, large scale commercial bakeries, nut or dried grain storage or grain silos.

Dismate PE可以用于以下几种害虫的防治：

Dismate PE is designed for professional use to combat:

- 印度谷螟 Indian meal moth.
- 烟草粉螟 Warehouse moth.
- 葡萄干螟蛾 Raisin moth.
- 地中海粉斑螟 Mill moth.
- 粉斑螟 Tropical warehouse moth
- 可可蛾 Cocoa moth



Dismate PE即使即用，四种颜色确保装置及时准确地被更换，可持续释放信息素长达3个月。

Dismate PE is a ready to use system which comes in 4 distinctive colour coded dispensers making it easy to detect whilst ensuring that all dispensers have been changed correctly. Dismate PE dispensers release a steady amount of pheromone for over 3 months.

塑料外包装，使用时，将其悬挂在食品车间2-3米高处，每3个月更换一次。带有金属装置可被轻松定位，完全满足HACCP的有关规定。

Dismate PE are solid plastic dispensers which can be hung 2-3 meters above the food processing, at a secure fixed position and are changed every 3 months. This system complies fully with HACCP regulations. Dismate PE is also metal detectable to maintain further safety.



Key Benefits

- 本产品有十年的药效试验给予保证
Proven food moth control system with a 10 year track record.
- 在药效和预防性上可完全替代溴化甲烷，却不用为杀虫而停产
Curative and preventative replacement to Methyl Bromide without downtime.
- 对食品和环境无毒零残留
Non toxic and zero residue in treated areas and commodities.
- 药效持久 Continual preventative control strategy.
- 高效有依可循
Cost effective control for food moths with complimentary data support.

Requirements

- 飞蛾数量的持续监测 Continuous monitoring of moth population.
- 信息素诱捕器配合使用监测 Application of pheromone traps for monitoring.
- 保持食品加工车间环境整洁 Maintain good level of cleaning of food processing premises.
- 保持食品储藏区卫生 Preserve a good level of hygiene in food storage areas.
- 食品安检人员对监测进行评估 Evaluation of monitoring by hygiene and food safety officers.

Data Support

我公司将为客户提供Dismate PE系统数据支持，通过使用Xlure - RTU诱捕器为监测系统，定期将监测数据上传给使用者。

Russell IPM will provide a complementary monitoring data support system for customers using the Dismate PE system. An Xlure-RTU pheromone trap will be provided for moth population monitoring. Regular monitoring data can be uploaded to a dedicated and secure data base for instant technical support, as well as real time reports to pest control managers or hygiene managers.

