

Annex 2 Application Rates and Area of Agrochemicals
附件 2 農藥的使用量及範圍

Proposed agrochemicals and corresponding application area
擬用的農藥及其施用範圍

Agrochemicals ^[1] 農藥 ^[1]	Turf ^[3] 草地 ^[3]			
	Green 球洞草坪	Tee 發球區	Fairway 球道	Rough 深草區
Fungicides ^{[4][5]} 除真菌劑 ^{[4][5]}				
Daconil 達科寧	✓	✓	✓	✓
Bayleton 百理通	✓	✓	✓	✓
Herbicides ^[4] 除草劑 ^[4]				
Monosodium Methanearsonate (MSMA) 甲基砷酸鈉	✓	✓	✓	✓
Roundup/ Glyphosate 農達/草甘膦			[2]	[2]
Monument 抹綠	✓	✓	✓	✓
Ronstar (Pre-emergence) 農思它 (在雜草出現前施用)	✓	✓	✓	✓
Insecticides ^[5] 除蟲劑 ^[5]				
Chlorpyrifos 毒死蜱	✓	✓	✓	✓
Fipronil 氟蟲脞	✓	✓	✓	✓
Fertilizers 肥料				
Anderson 18-9-18 安德森 18-9-18	✓	✓		
Gypsum/ Dolomite 石膏/白雲岩	✓	✓	✓	✓
Ferrous Sulfate 硫酸亞鐵	✓	✓	✓	✓
Nitrophoska 12:12:17:2 獅馬藍肥 12:12:17:2		✓	✓	✓

Notes:

- [1] The selection of agrochemicals shall be reviewed by the Permit Holder and stated in Turfgrass Management Plan under Condition 2.26 of this Permit.
- [2] Spot spray, hence the application area is not fixed.
- [3] Percentage of green: 3%, tee:2%, fairway: 35% and rough: 60%.
- [4] The use of salt water will also be explored as fungi control or weed control.

- [5] Fungicides/ insecticides will be applied to at most one of the golf course parts Green, Tee, Fairway or Rough at a time. The use of fungicides/ insecticides in Fairway may be sub-divided into multiple times according to the turfgrass species and it is anticipated that fungicides/ insecticides will seldom be used in Rough.

註：

- [1] 許可證持有人須檢討擬用的農藥，並載列於本許可證條件第 2.26 項所述的草地管理計劃。
- [2] 由於農藥是以對點噴灑方式施用，因此施用範圍並不固定。
- [3] 各類草地所佔的百分比為球洞草坪：3%、發球區：2%、球道：35%及深草區：60%。
- [4] 另外會研究使用海水控制真菌或雜草。
- [5] 除真菌劑／除蟲劑在同一時間最多只會在高爾夫球場其中一類草地範圍（球洞草坪、發球區、球道或深草區）施用。在球道使用除真菌劑／除蟲劑時，或會根據草地青草的品種分多次進行，並預計甚少會在深草區使用除真菌劑／除蟲劑。

Application rates of agrochemicals

農藥的使用量

Agrochemicals 農藥	Application Rate in Each Application (kg/ha) 每次施用的使用量 (公斤／公頃)	Application Frequency 施用次數
Fungicides 除真菌劑		
Daconil 達科寧	8.2	Weekly 每周一次
Bayleton 百理通	3.0	Biweekly 每兩周一次
Herbicides 除草劑		
Monosodium Methanearsonate (MSMA) 甲基砷酸鈉	[1]	[4]
Roundup/ Glyphosate 農達／草甘膦	[2]	[4]
Monument 抹綠	[1]	[4]
Ronstar 農思它	[1]	[4]
Insecticides 除蟲劑		
Chlorpyrifos 毒死蜱	3.0	[5]
Fipronil 氟蟲脞	0.014	Annually 每年一次
Fertilizers		

Agrochemicals 農藥	Application Rate in Each Application (kg/ha) 每次施用的使用量 (公斤/公頃)	Application Frequency 施用次數
肥料		
Anderson 18-9-18 安德森 18-9-18	54.3	Monthly 每月一次
Gypsum/ Dolomite 石膏/白雲岩	Soil pH dependent 視乎泥土的酸鹼值而定	Monthly 每月一次
Ferrous Sulfate 硫酸亞鐵	[3]	Monthly 每月一次
Nitrophoska 12:12:17:2 獅馬藍肥 12:12:17:2	100.0	Monthly 每月一次

Notes:

- [1] Rate of application dependent on: (a) target weeds, (b) turfgrass mix with types of weed, and (c) product type.
- [2] Spot spray, strength dependent on target weeds and their stage of growth.
- [3] Rate dependent on turf grass species and their acceptable level of injury symptoms.
- [4] Herbicides will only be applied, when needed.
- [5] Apply when pests appear.

註：

- [1] 使用量取決於：(a)目標雜草；(b)草地青草與各種雜草的組合，以及(c)產品類別。
- [2] 由於農藥是以對點噴灑方式施用，因此強度會視乎目標雜草及其生長階段而定。
- [3] 使用量取決於草地青草的品種及其受損癥狀的可接受程度。
- [4] 除草劑只會在有需要時施用。
- [5] 在害蟲出現時施用。

[This annex was prepared based on Tables 2.8 and 2.9 of the approved EIA Report (Register No.: AEIAR-221/2019)]

[本附件是根據核准環評報告（登記冊檔號：AEIAR-221/2019）表 2.8 及表 2.9 擬備。]