**Vermont**

If (07/01/2014 date 07/01/2015)

&& (generator == person)

&& (generation 104tpy)

&& (material == food scrap)

&& (distance 20)

then

{ actions %in% c(“compost”, “donate”, “decrease”, “animal feed”)}

If (07/01/2015 date 07/01/2016)

&& (generator == person)

&& (generation tpy)

&& (material == food scrap)

&& (distance 20)

then

{ actions %in% c(“compost”, “donate”, “decrease”, “animal feed”)}

If (07/01/2016 date 07/01/2017)

&& (generator == person)

&& (generation 26tpy)

&& (material == food scrap)

&& (distance 20)

then { actions %in% c(“compost”, “donate”, “decrease”, “animal feed”)}

If (07/01/2017 date 07/01/2020)

&& (generator == person)

&& (generation 18tpy)

&& (material == food scrap)

&& (distance 20)

then { actions %in% c(“compost”, “donate”, “decrease”, “animal feed”)}

If (date 07/01/2020)

&& (generator == person)

&& (material == food scrap)

then { actions %in% c(“compost”, “donate”, “decrease”, “animal feed”)}

**Operators**

* : 5 + 4
* : 4 + 4
* :10
* Or: 3\*5
* &&: 18
* If: 5
* Then: 5
* Actions: 5

**Operands**

* distance: 4(unique=1)
* distance value: 4 (unique=1)
* generators: 5(unique=1)
* generators value: 5(unique=1)
* material: 5 (unique=1)
* material value: 5 (unique=1)
* threshold: 5(unique=1)
* threshold value:5 (unique=5)
* date: 5 (unique=1)
* date value: 9 (unique=5)
* actions values: 20 (unique=4)

**Rhode Island**

If (01/01/2016 date 01/01/2018)

&& (generator == covered entity OR covered educational facility)

&& (generation 104tpy)

&& (material == organic waste)

&& (distance 15)

&& (cost high)

then

{ required to %in% c(“recycled at an authorized composting facility”, “recycled at an AD facility”, “recycled by another authorized method”)}

If (01/01/2018 date2023)

&& (generator == covered educational entity)

&& (generation tpy)

&& (material == organic waste)

&& (distance 15)

&& (cost high)

Then

{ required to %in% c(“recycled at an authorized composting facility”, “recycled at an AD facility”, “recycled by another authorized method”)}

If (01/01/2023 date)

&& (generator == covered educational entity)

&& (generation tpy)

&& (material == organic waste)

&& (distance 15)

&& (cost high)

Then

{ required to %in% c(“recycled at an authorized composting facility”, “recycled at an AD facility”, “recycled by another authorized method”)}

**Operators**

* : 3 + 3
* : 2 + 3+3
* :3+3
* Or: 1+6
* &&: 15
* If: 3
* Then: 3
* Actions: 3

**Operands**

* distance: 3(unique=1)
* distance value: 3 (unique=1)
* generators: 3 (unique=1)
* generators value: 3 (unique=2)
* material: 3 (unique=1)
* material value: 3 (unique=1)
* threshold: 3(unique=1)
* threshold value:3 (unique=3)
* date: 3 (unique=1)
* date value: 3 (unique=3)
* actions value: 3

**Massachusetts**

If (10/01/2014 date 10/01/2022)

&& (generator != not resident)

&& (generation 52tpy)

&& (material == food material or vegetative material)

then { required to %in% c(not dispose, not incinerate, not transfer for disposal at a solid waste disposal facility)}

If (10/01/2022 date)

&& (generator != not resident)

&& (generation 26tpy)

&& (material == food material or vegetative material)

then { required to %in% c(not dispose, not incinerate, not transfer for disposal at a solid waste disposal facility)}

**Operators**

* : 2+2
* : 1
* :2
* **: 2**
* &&: 6+2\*2
* If: 2
* Then: 2
* Actions:2

**Operands**

* generators: 2 (unique=1)
* generators value: 2 (unique=1)
* material: 2 (unique=1)
* material value: 4 (unique=2)
* threshold: 2(unique=1)
* threshold value:2 (unique=2)
* date: 2 (unique=1)
* date value: 2 (unique=2)
* actions value: 3\*2 (unique=3)

**Connecticut**

If (01/01/2014 date 01/01/2020)

&& (generator == food manufacturer or processor, supermarket, resort or conference center)

&& (generation 104tpy)

&& (material == organic waste)

&& (distance 20)

then

{ required to %in% c(“source separate”, “recycle at any authorized composting facility with available capacity”)}

If (01/01/2020 date 01/01/2022)

&& (generator == food manufacturer or processor, supermarket, resort or conference center)

&& (generation tpy)

&& (material == organic waste)

&& (distance 20)

{ required to %in% c(“source separate”, “recycle at any authorized composting facility with available capacity”)}

If (01/01/2022 date)

&& (generator == food manufacturer or processor, supermarket, resort or conference center)

&& (generation tpy)

&& (material == organic waste)

&& (distance 20)

{ required to %in% c(“source separate”, “recycle at any authorized composting facility with available capacity”)}

**Operators**

* : 3+ 3
* : 2 + 3
* :3+3
* Or: 4\*3+2\*3
* &&: 4\*3
* If: 3
* Then: 3
* Actions =3

**Operands**

* distance: 3(unique=1)
* distance value : 3 (unique=1)
* generators: 3 (unique=1)
* generators value: 3\*5 (unique=5)
* material: 3 (unique=1)
* material value: 3 (unique=1)
* threshold: 3(unique=1)
* threshold value:3 (unique=3)
* date: 3 (unique=1)
* date value: 3 (unique=3)
* actions value: 3\*2 (unique=2)

**California**

If (2016 date 2017)

&& (generator == business)

&& (generation 8cy)

&& (material == organic waste)

&& (county population 70,000)

then { required to %in% c(“source separate”, “recycle its organic waste”, “subscribe to an organic waste recycling service”, “make other arrangements”)}

If (2017 date 2020)

&& (generator == business)

&& (generation 4cy)

&& (material == organic waste)

&& (county population 70,000)

then { required to %in% c(“source separate”, “recycle its organic waste”, “subscribe to an organic waste recycling service”, “make other arrangements”)}

If (2020 date)

&& (generator == business)

&& (generation 2cy)

&& (material == all waste)

&& (county population 70,000)

then { required to %in% c(“source separate”, “recycle its organic waste”, “subscribe to an organic waste recycling service”, “make other arrangements”)}

If (entity == jurisdiction) then {required to implement organic recycling programs)

**Operators**

* : 3 + 3
* : 2
* :4+3
* &&: 12
* If: 4
* Then: 4
* Or: 3\*3
* Actions: 4

**Operands**

* generators: 3 (unique=1)
* generators value: 4 (unique=2)
* material: 3 (unique=1)
* material value: 3 (unique=2)
* threshold: 3(unique=1)
* threshold value:3 (unique=3)
* date: 3 (unique=1)
* date value: 3 (unique=3)
* entity: 4(unique=1)
* entity value:4 (unique=2)
* actions value:12+1 (unique=5)